

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032222\
 Data File : VY007992.D
 Acq On : 22 Mar 2022 10:57
 Operator : SY/MD
 Sample : VY0322SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0322SBS01

Quant Time: Mar 23 05:05:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y031722S.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 17 13:55:34 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.789	168	210137	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	374189	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	330959	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	152801	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	119040	49.684	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	99.360%
35) Dibromofluoromethane	7.722	113	120684	45.924	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	91.840%
50) Toluene-d8	10.179	98	425920	54.180	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	108.360%
62) 4-Bromofluorobenzene	12.483	95	159861	42.386	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	84.780%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	34432	22.533	ug/l	94
3) Chloromethane	2.113	50	51912	28.063	ug/l	99
4) Vinyl Chloride	2.253	62	65863	29.411	ug/l	98
5) Bromomethane	2.644	94	52282	35.411	ug/l	98
6) Chloroethane	2.796	64	46028	26.784	ug/l	97
7) Trichlorofluoromethane	3.125	101	87835	22.798	ug/l	94
8) Diethyl Ether	3.528	74	31593	22.095	ug/l	82
9) 1,1,2-Trichlorotrifluo...	3.899	101	57203	22.987	ug/l	90
10) Methyl Iodide	4.088	142	46351	20.150	ug/l	90
11) Tert butyl alcohol	4.954	59	27583	98.820	ug/l #	92
12) 1,1-Dichloroethene	3.875	96	51262	22.466	ug/l	82
13) Acrolein	3.729	56	17758	105.629	ug/l	99
14) Allyl chloride	4.485	41	88043	22.940	ug/l	92
15) Acrylonitrile	5.168	53	84043	110.287	ug/l	96
16) Acetone	3.948	43	68867	108.348	ug/l #	88
17) Carbon Disulfide	4.192	76	124178	25.946	ug/l	98
18) Methyl Acetate	4.479	43	43806	26.207	ug/l	91
19) Methyl tert-butyl Ether	5.228	73	160471	22.420	ug/l	97
20) Methylene Chloride	4.716	84	63472	23.273	ug/l	86
21) trans-1,2-Dichloroethene	5.216	96	59543	23.309	ug/l	91
22) Diisopropyl ether	6.119	45	195635	23.694	ug/l	96
23) Vinyl Acetate	6.064	43	595825	115.211	ug/l #	95
24) 1,1-Dichloroethane	6.015	63	114118	24.537	ug/l	96
25) 2-Butanone	6.990	43	106511	104.617	ug/l #	86
26) 2,2-Dichloropropane	6.984	77	102991	23.893	ug/l	95
27) cis-1,2-Dichloroethene	6.984	96	71382	23.281	ug/l	90
28) Bromochloromethane	7.332	49	40366	21.974	ug/l	95
29) Tetrahydrofuran	7.350	42	69192	106.067	ug/l	89
30) Chloroform	7.509	83	116463	24.227	ug/l	97
31) Cyclohexane	7.783	56	101490	26.915	ug/l	90
32) 1,1,1-Trichloroethane	7.704	97	101386	23.416	ug/l	96
36) 1,1-Dichloropropene	7.917	75	86480	22.188	ug/l	100
37) Ethyl Acetate	7.070	43	48045	20.202	ug/l #	94
38) Carbon Tetrachloride	7.899	117	88957	21.358	ug/l	94
39) Methylcyclohexane	9.185	83	108670	23.470	ug/l	92
40) Benzene	8.161	78	248750	21.840	ug/l	94

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.350	41	64882	44.236	ug/l #	1
42) 1,2-Dichloroethane	8.234	62	73629	22.327	ug/l	91
43) Isopropyl Acetate	8.277	43	91623	19.983	ug/l #	91
44) Trichloroethene	8.941	130	65315	20.738	ug/l	94
45) 1,2-Dichloropropane	9.216	63	64456	21.855	ug/l	94
46) Dibromomethane	9.307	93	36654	21.245	ug/l	88
47) Bromodichloromethane	9.496	83	88941	21.339	ug/l	98
48) Methyl methacrylate	9.295	41	39590	19.411	ug/l #	84
49) 1,4-Dioxane	9.301	88	9486	388.227	ug/l	89
51) 4-Methyl-2-Pentanone	10.069	43	237526	98.327	ug/l	90
52) Toluene	10.246	92	158469	21.664	ug/l	95
53) t-1,3-Dichloropropene	10.465	75	90116	20.267	ug/l	97
54) cis-1,3-Dichloropropene	9.929	75	103870	20.949	ug/l #	88
55) 1,1,2-Trichloroethane	10.648	97	52172	20.814	ug/l	98
56) Ethyl methacrylate	10.508	69	71825	19.960	ug/l #	80
57) 1,3-Dichloropropane	10.788	76	89689	21.457	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.783	63	172055	97.467	ug/l	97
59) 2-Hexanone	10.831	43	166232	96.229	ug/l	89
60) Dibromochloromethane	10.984	129	59804	19.921	ug/l	99
61) 1,2-Dibromoethane	11.087	107	49918	20.586	ug/l	97
64) Tetrachloroethene	10.721	164	51895	20.150	ug/l	95
65) Chlorobenzene	11.520	112	168803	21.292	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	61354	20.554	ug/l	97
67) Ethyl Benzene	11.593	91	310817	22.008	ug/l	99
68) m/p-Xylenes	11.703	106	238638	43.318	ug/l	95
69) o-Xylene	12.032	106	115320	21.641	ug/l	94
70) Styrene	12.044	104	189890	21.195	ug/l	97
71) Bromoform	12.209	173	33726	17.640	ug/l #	100
73) Isopropylbenzene	12.331	105	308777	22.958	ug/l	100
74) N-amyl acetate	12.142	43	84041	21.179	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.587	83	62281	21.512	ug/l	98
76) 1,2,3-Trichloropropane	12.636	75	78945	36.248	ug/l #	100
77) Bromobenzene	12.611	156	63610	20.696	ug/l	92
78) n-propylbenzene	12.672	91	377511	23.244	ug/l	100
79) 2-Chlorotoluene	12.758	91	208170	22.782	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	249977	22.601	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	20430	19.703	ug/l	90
82) 4-Chlorotoluene	12.855	91	212218	22.357	ug/l	100
83) tert-Butylbenzene	13.075	119	219383	22.165	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	244039	22.508	ug/l	100
85) sec-Butylbenzene	13.258	105	339818	22.909	ug/l	99
86) p-Isopropyltoluene	13.373	119	268461	22.293	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	130515	21.743	ug/l	98
88) 1,4-Dichlorobenzene	13.447	146	129650	21.550	ug/l	96
89) n-Butylbenzene	13.696	91	268939	23.271	ug/l	98
90) Hexachloroethane	13.965	117	52308	21.762	ug/l	75
91) 1,2-Dichlorobenzene	13.739	146	115764	21.441	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	9484	19.041	ug/l	98
93) 1,2,4-Trichlorobenzene	15.007	180	66107	19.369	ug/l	96
94) Hexachlorobutadiene	15.117	225	34056	18.703	ug/l	100
95) Naphthalene	15.239	128	144074	18.920	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	57104	18.969	ug/l	97

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QLast Update : Thu Mar 17 13:55:34 2022
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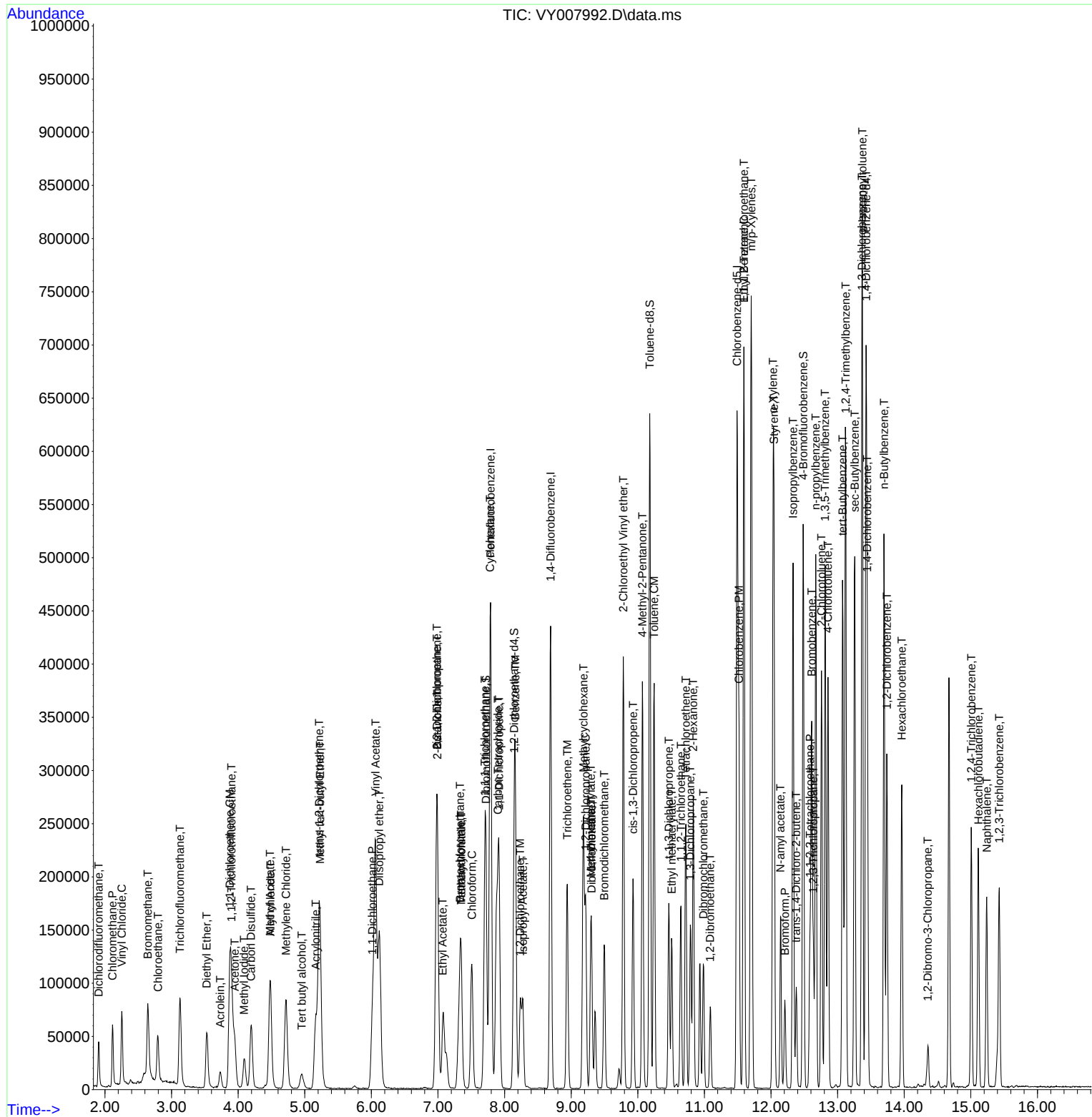
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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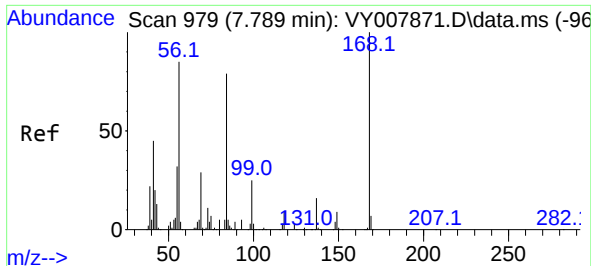
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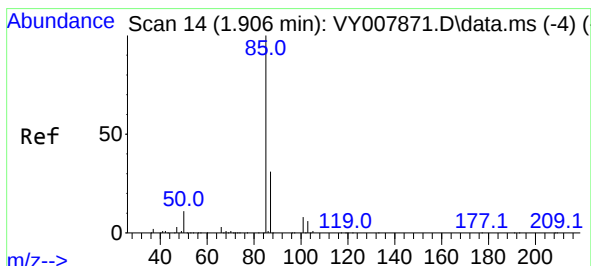
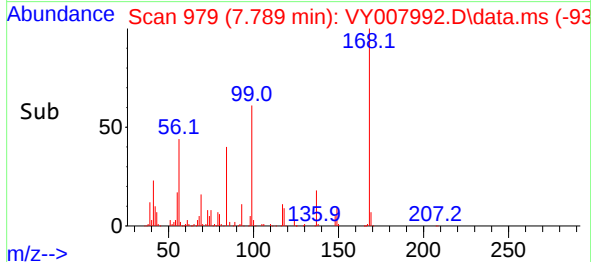
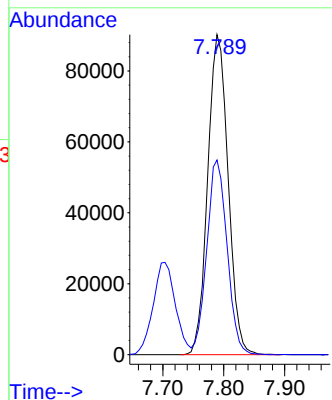
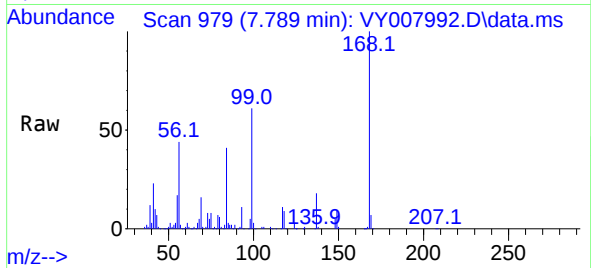




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
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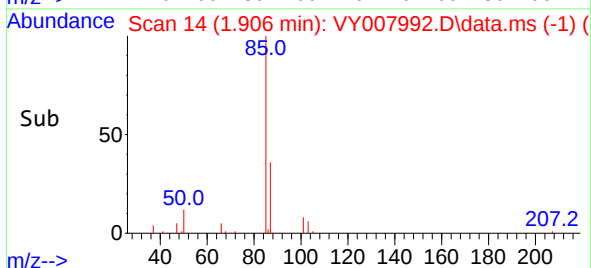
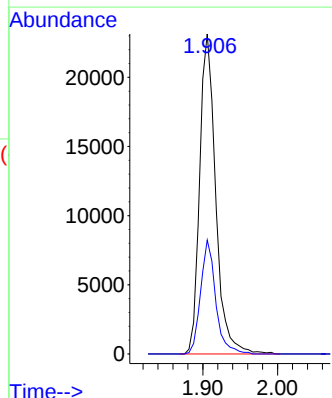
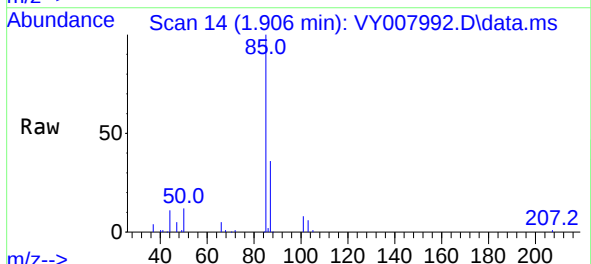
Instrument :
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ClientSampleId :
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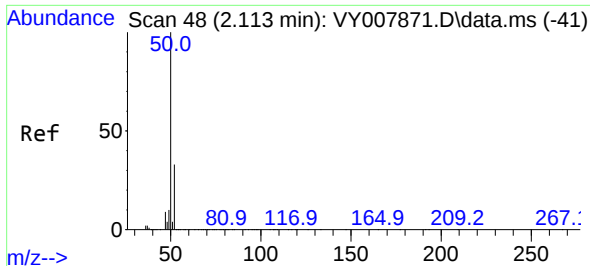
Tgt Ion:168 Resp: 210137
Ion Ratio Lower Upper
168 100
99 60.8 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 22.533 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY007992.D
Acq: 22 Mar 2022 10:57

Tgt Ion: 85 Resp: 34432
Ion Ratio Lower Upper
85 100
87 35.6 16.1 48.2

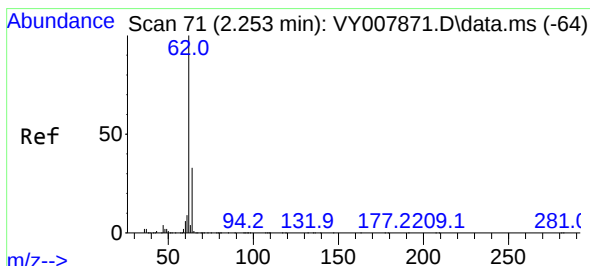
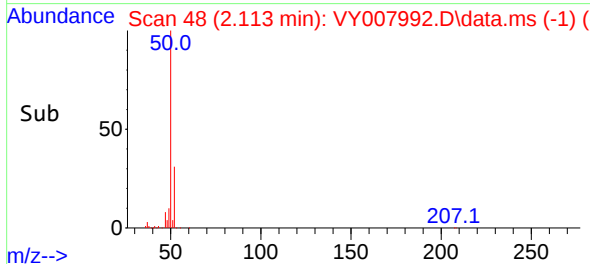
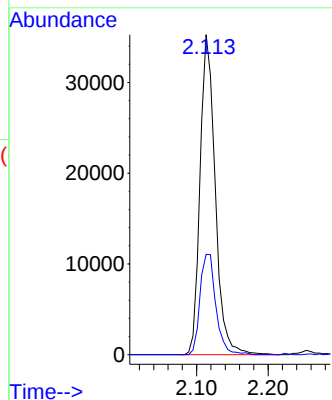
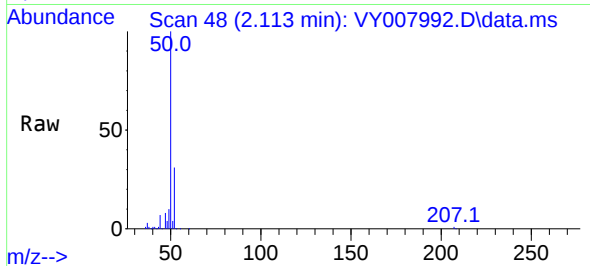




#3
Chloromethane
Concen: 28.063 ug/l
RT: 2.113 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY007992.D
Acq: 22 Mar 2022 10:57

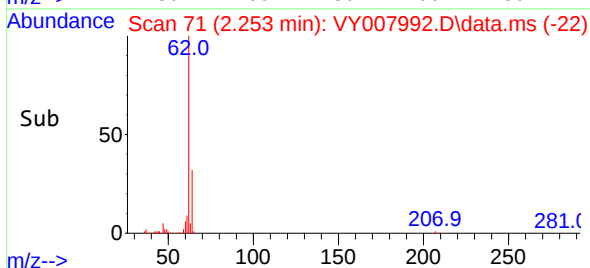
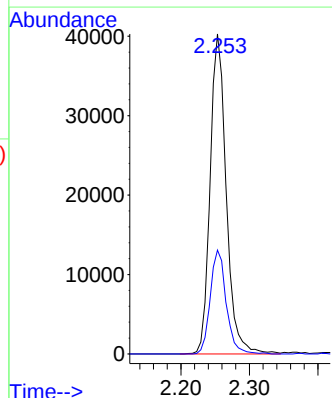
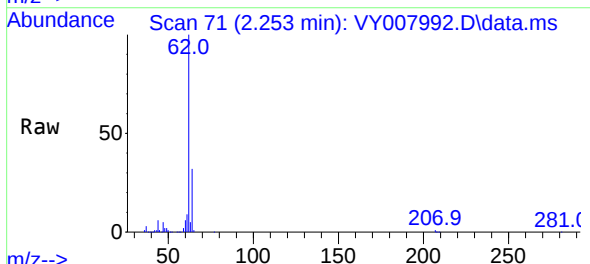
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ClientSampleId :
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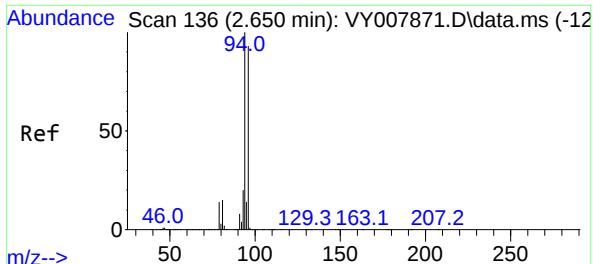
Tgt Ion: 50 Resp: 51912
Ion Ratio Lower Upper
50 100
52 31.3 24.6 37.0



#4
Vinyl Chloride
Concen: 29.411 ug/l
RT: 2.253 min Scan# 71
Delta R.T. -0.000 min
Lab File: VY007992.D
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Tgt Ion: 62 Resp: 65863
Ion Ratio Lower Upper
62 100
64 32.5 25.0 37.6

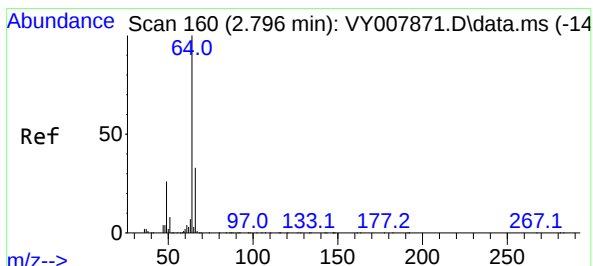
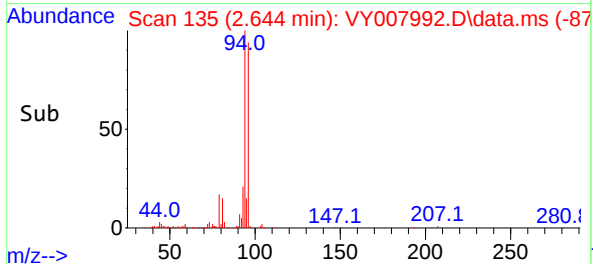
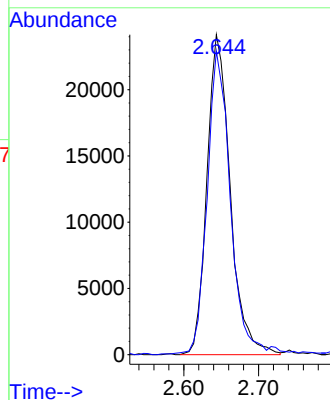
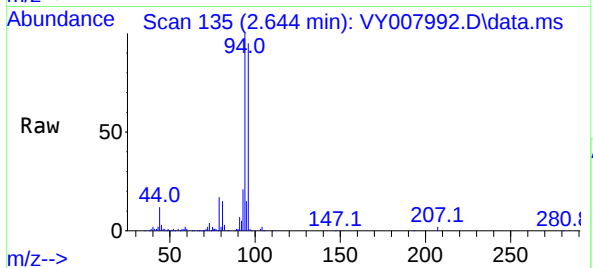




#5
Bromomethane
Concen: 35.411 ug/l
RT: 2.644 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY007992.D
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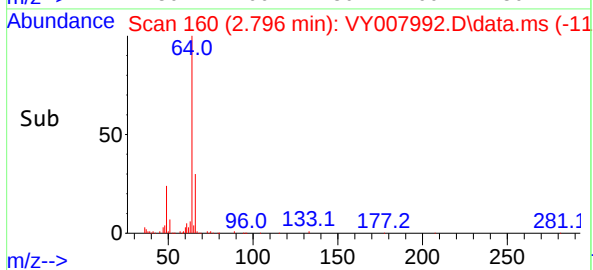
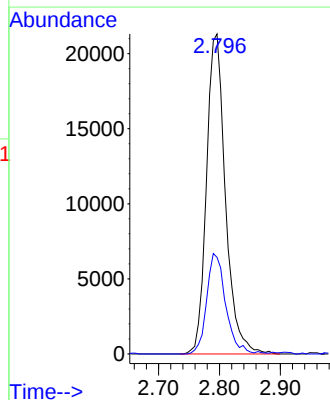
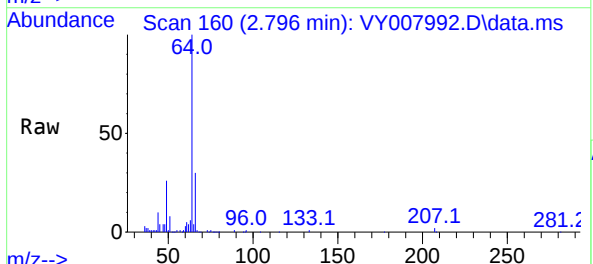
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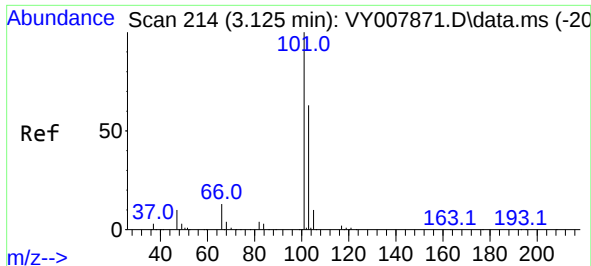
Tgt Ion: 94 Resp: 52282
Ion Ratio Lower Upper
94 100
96 94.2 73.5 110.3



#6
Chloroethane
Concen: 26.784 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.000 min
Lab File: VY007992.D
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Tgt Ion: 64 Resp: 46028
Ion Ratio Lower Upper
64 100
66 30.2 25.4 38.0

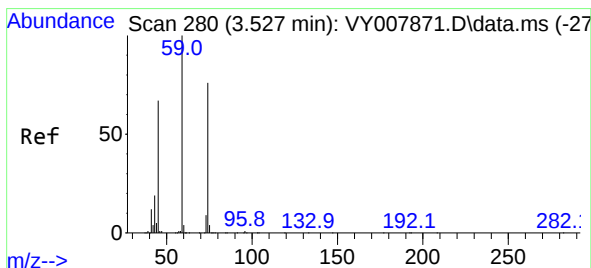
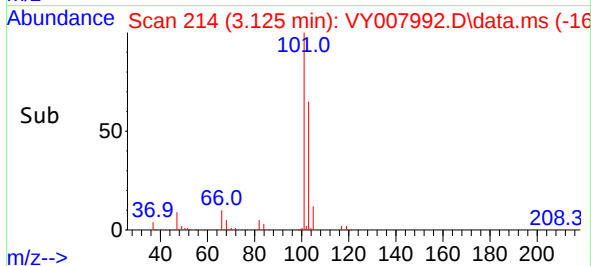
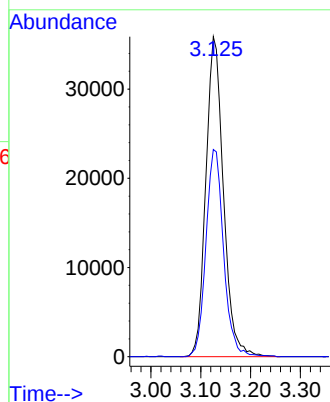
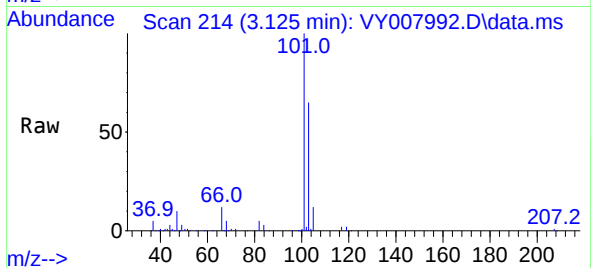




#7
Trichlorofluoromethane
Concen: 22.798 ug/l
RT: 3.125 min Scan# 214
Delta R.T. -0.000 min
Lab File: VY007992.D
Acq: 22 Mar 2022 10:57

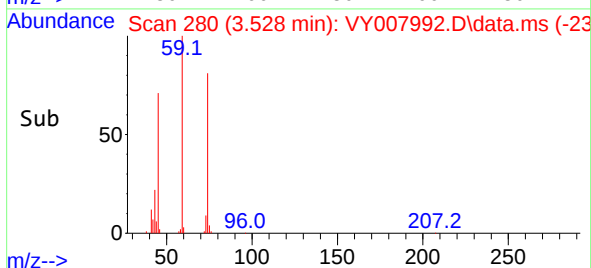
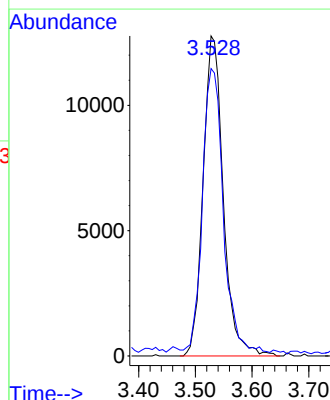
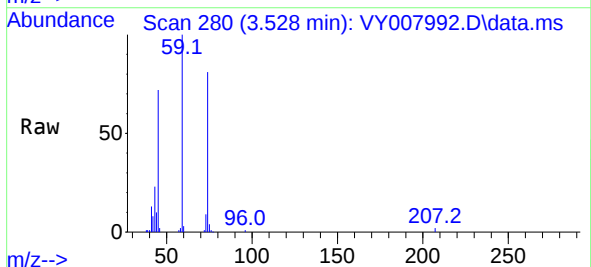
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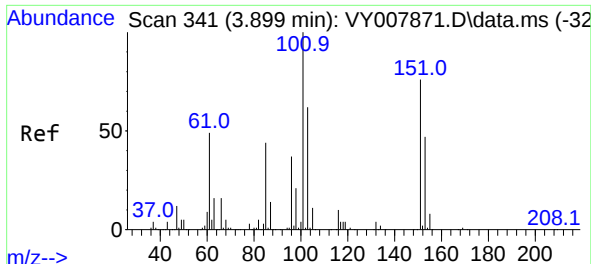
Tgt Ion:101 Resp: 87835
Ion Ratio Lower Upper
101 100
103 64.8 48.0 72.0



#8
Diethyl Ether
Concen: 22.095 ug/l
RT: 3.528 min Scan# 280
Delta R.T. -0.000 min
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Acq: 22 Mar 2022 10:57

Tgt Ion: 74 Resp: 31593
Ion Ratio Lower Upper
74 100
45 91.2 55.1 165.5

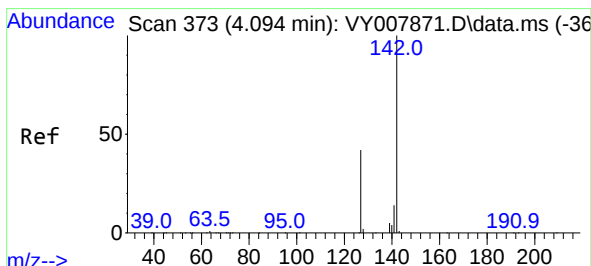
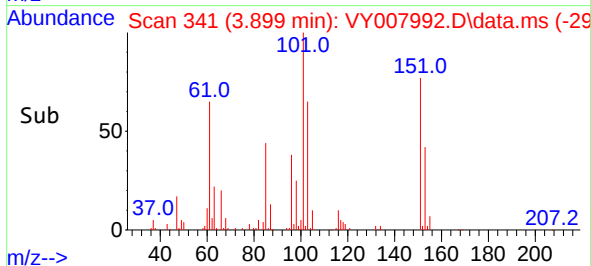
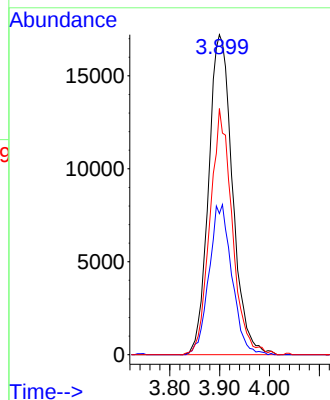
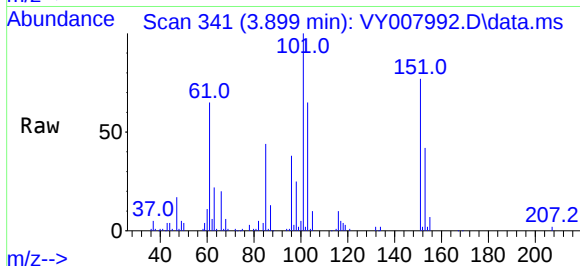




#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.987 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.000 min
Lab File: VY007992.D
Acq: 22 Mar 2022 10:57

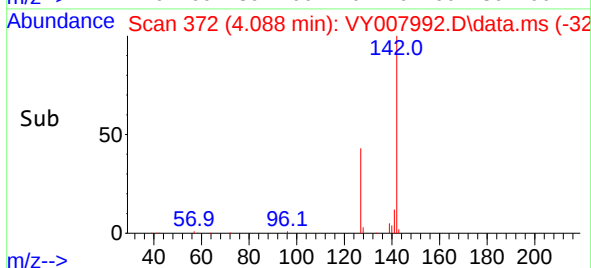
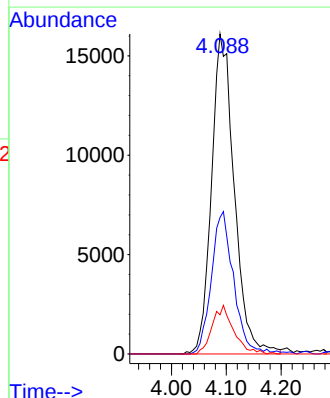
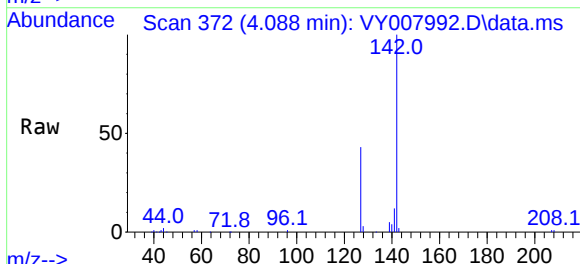
Instrument :
MSVOA_Y
ClientSampleId :
VY0322SBS01

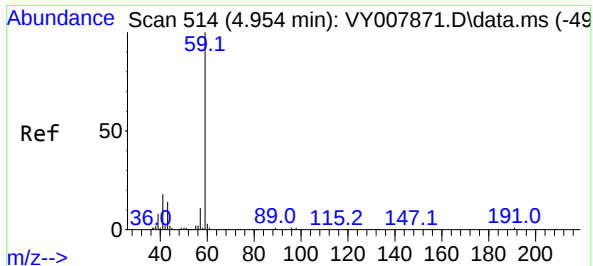
Tgt Ion:101 Resp: 57203
Ion Ratio Lower Upper
101 100
85 45.1 40.6 60.8
151 71.8 64.9 97.3



#10
Methyl Iodide
Concen: 20.150 ug/l
RT: 4.088 min Scan# 372
Delta R.T. -0.000 min
Lab File: VY007992.D
Acq: 22 Mar 2022 10:57

Tgt Ion:142 Resp: 46351
Ion Ratio Lower Upper
142 100
127 43.4 41.5 62.3
141 14.2 11.9 17.9





#11

Tert butyl alcohol

Concen: 98.820 ug/l

RT: 4.954 min Scan# 514

Delta R.T. -0.000 min

Lab File: VY007992.D

Acq: 22 Mar 2022 10:57

Instrument :

MSVOA_Y

ClientSampleId :

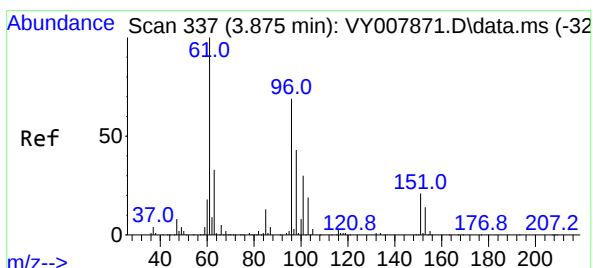
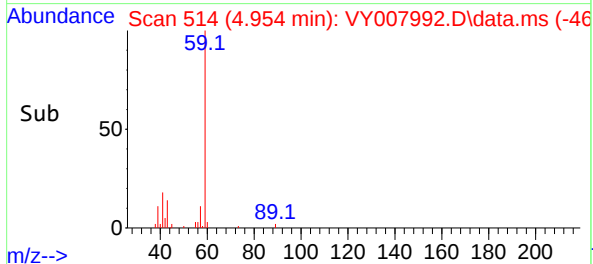
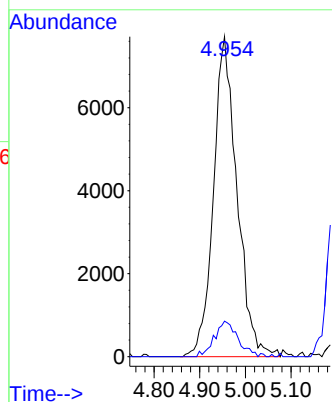
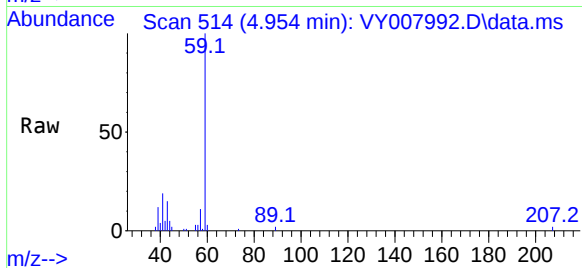
VY0322SBS01

Tgt Ion: 59 Resp: 27583

Ion Ratio Lower Upper

59 100

57 11.0 6.4 9.6#



#12

1,1-Dichloroethene

Concen: 22.466 ug/l

RT: 3.875 min Scan# 337

Delta R.T. -0.000 min

Lab File: VY007992.D

Acq: 22 Mar 2022 10:57

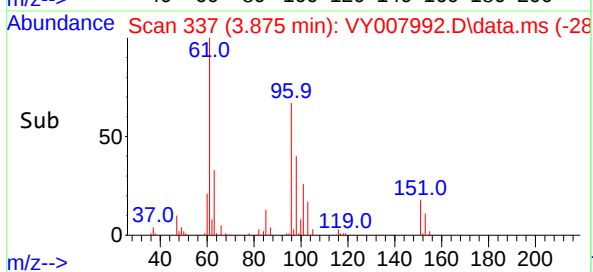
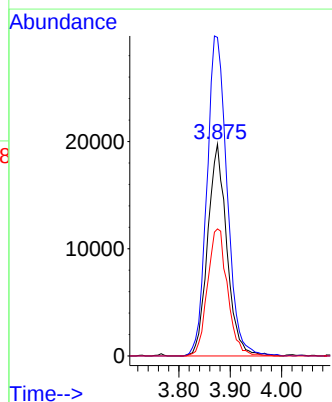
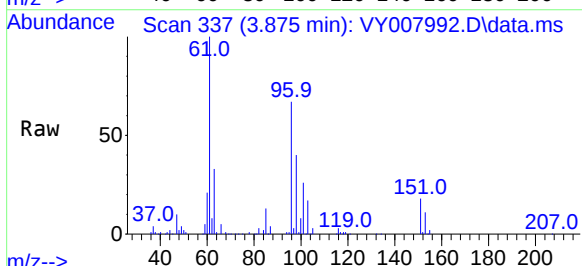
Tgt Ion: 96 Resp: 51262

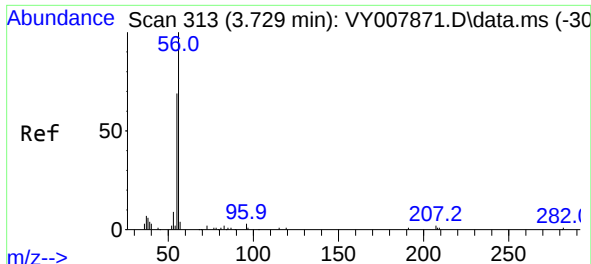
Ion Ratio Lower Upper

96 100

61 150.4 145.8 218.6

98 59.9 52.5 78.7

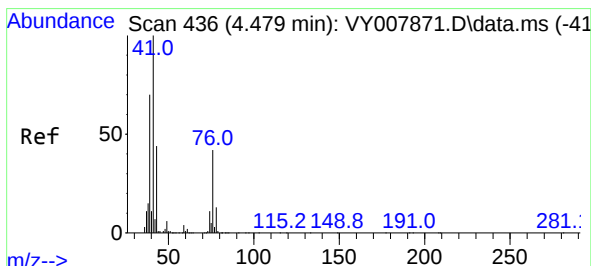
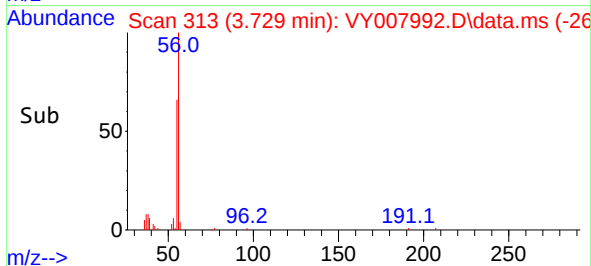
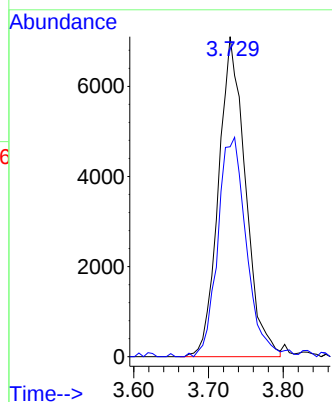
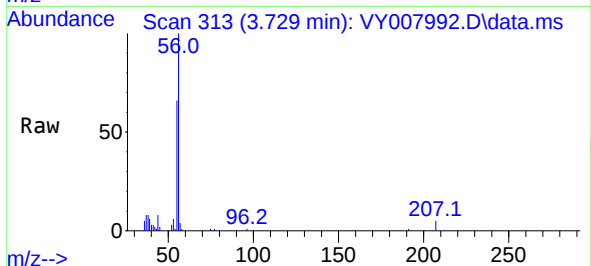




#13
Acrolein
Concen: 105.629 ug/l
RT: 3.729 min Scan# 313
Delta R.T. -0.000 min
Lab File: VY007992.D
Acq: 22 Mar 2022 10:57

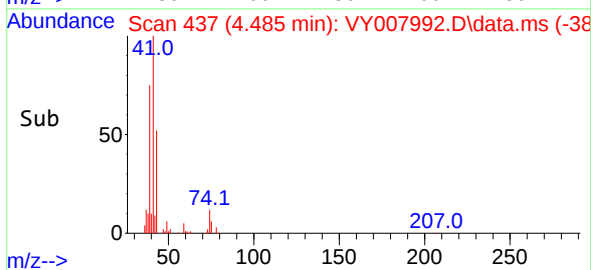
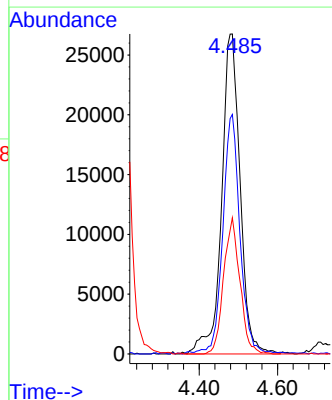
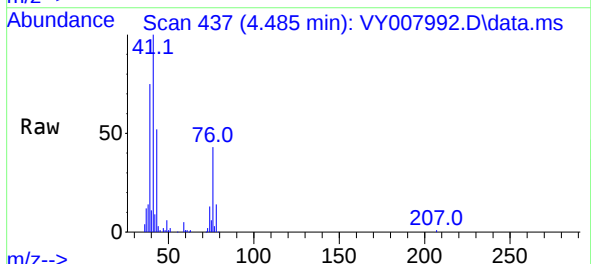
Instrument :
MSVOA_Y
ClientSampleId :
VY0322SBS01

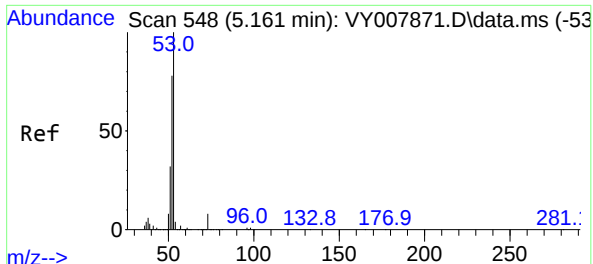
Tgt Ion: 56 Resp: 17758
Ion Ratio Lower Upper
56 100
55 73.1 57.6 86.4



#14
Allyl chloride
Concen: 22.940 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.006 min
Lab File: VY007992.D
Acq: 22 Mar 2022 10:57

Tgt Ion: 41 Resp: 88043
Ion Ratio Lower Upper
41 100
39 68.0 58.8 88.2
76 37.5 25.1 37.7

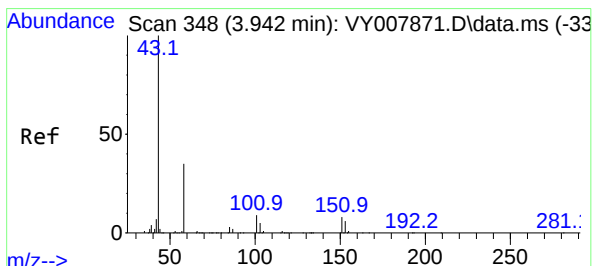
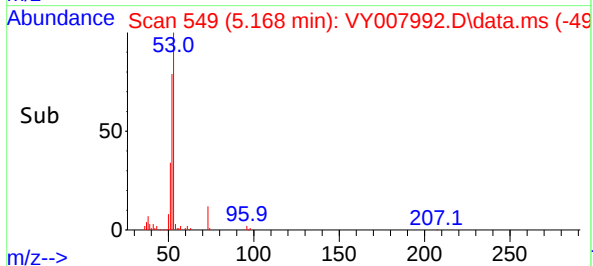
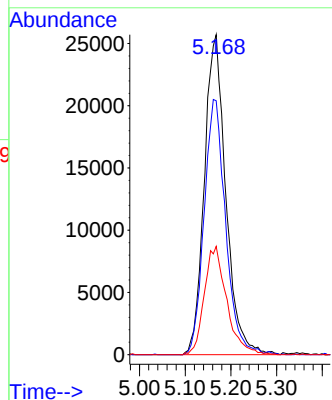
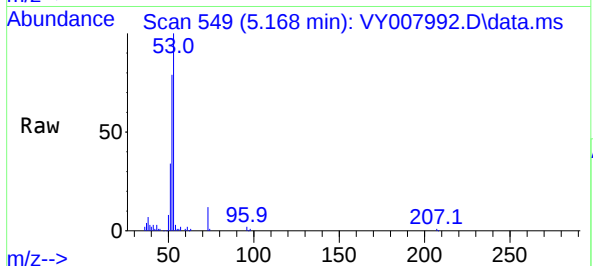




#15
Acrylonitrile
Concen: 110.287 ug/l
RT: 5.168 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY007992.D
Acq: 22 Mar 2022 10:57

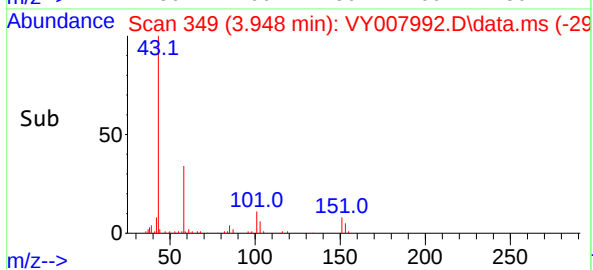
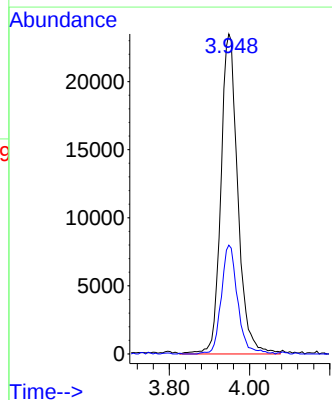
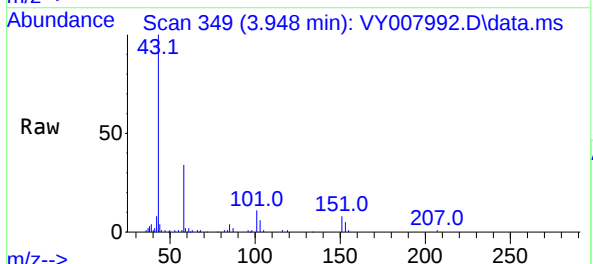
Instrument :
MSVOA_Y
ClientSampleId :
VY0322SBS01

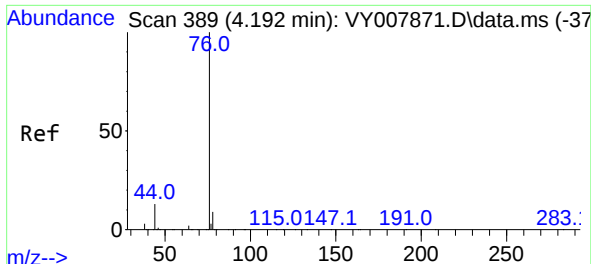
Tgt Ion: 53 Resp: 84043
Ion Ratio Lower Upper
53 100
52 79.8 67.0 100.4
51 35.3 29.8 44.6



#16
Acetone
Concen: 108.348 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.006 min
Lab File: VY007992.D
Acq: 22 Mar 2022 10:57

Tgt Ion: 43 Resp: 68867
Ion Ratio Lower Upper
43 100
58 33.8 22.0 33.0#

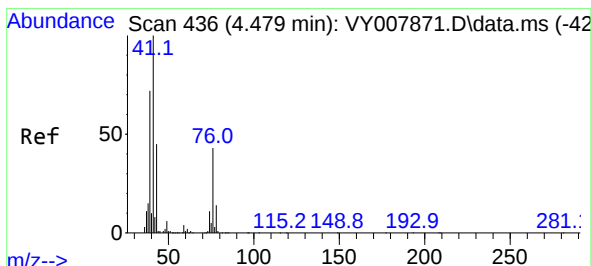
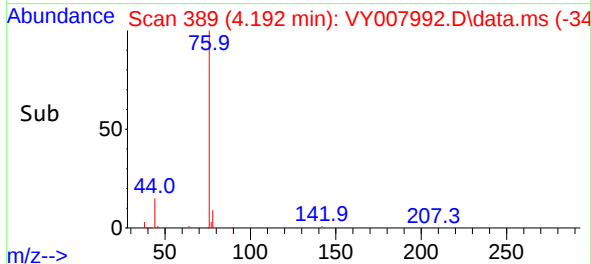
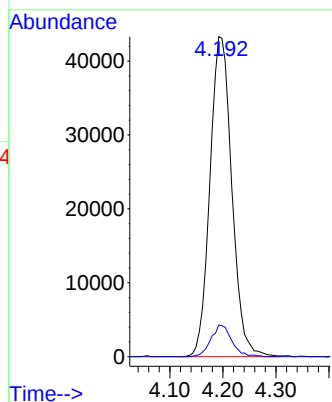
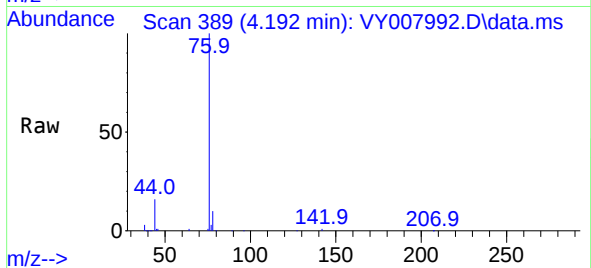




#17
Carbon Disulfide
Concen: 25.946 ug/l
RT: 4.192 min Scan# 389
Delta R.T. -0.000 min
Lab File: VY007992.D
Acq: 22 Mar 2022 10:57

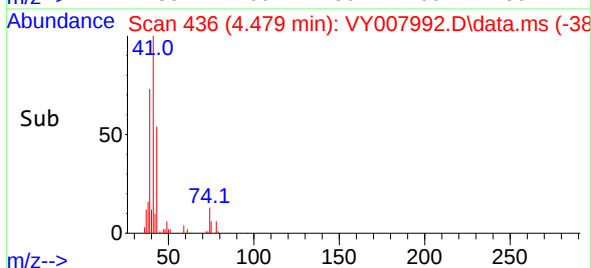
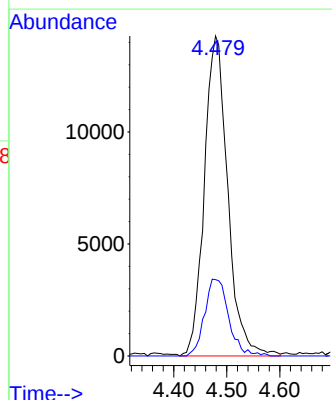
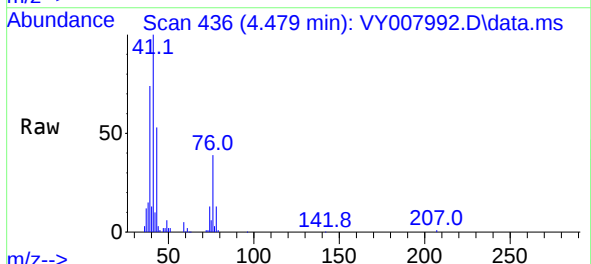
Instrument :
MSVOA_Y
ClientSampleId :
VY0322SBS01

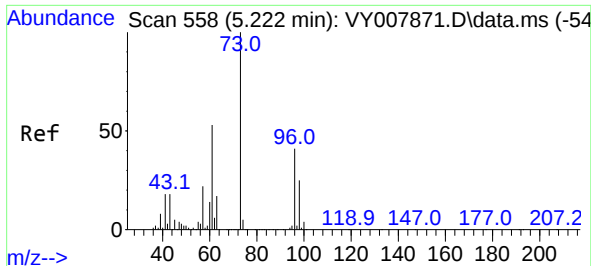
Tgt Ion: 76 Resp: 124178
Ion Ratio Lower Upper
76 100
78 9.9 7.4 11.0



#18
Methyl Acetate
Concen: 26.207 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.006 min
Lab File: VY007992.D
Acq: 22 Mar 2022 10:57

Tgt Ion: 43 Resp: 43806
Ion Ratio Lower Upper
43 100
74 24.7 16.6 24.8





#19

Methyl tert-butyl Ether

Concen: 22.420 ug/l

RT: 5.228 min Scan# 5

Delta R.T. 0.006 min

Lab File: VY007992.D

Acq: 22 Mar 2022 10:57

Instrument :

MSVOA_Y

ClientSampleId :

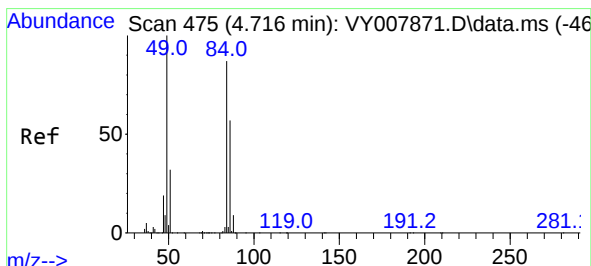
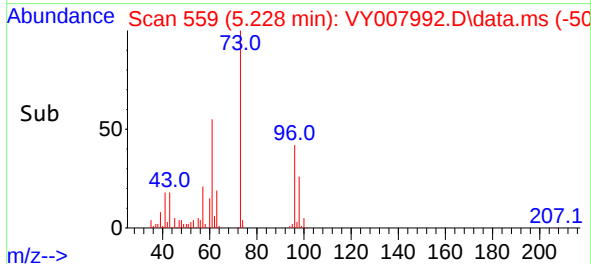
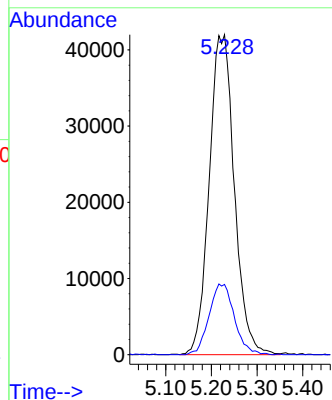
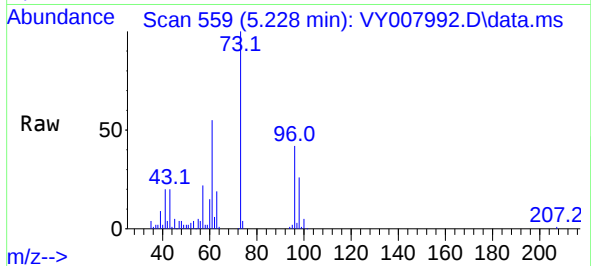
VY0322SBS01

Tgt Ion: 73 Resp: 160471

Ion Ratio Lower Upper

73 100

57 21.9 18.6 27.8



#20

Methylene Chloride

Concen: 23.273 ug/l

RT: 4.716 min Scan# 475

Delta R.T. -0.000 min

Lab File: VY007992.D

Acq: 22 Mar 2022 10:57

Tgt Ion: 84 Resp: 63472

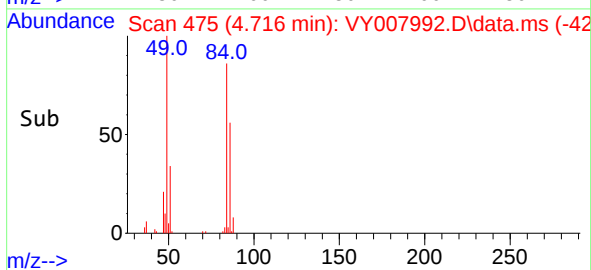
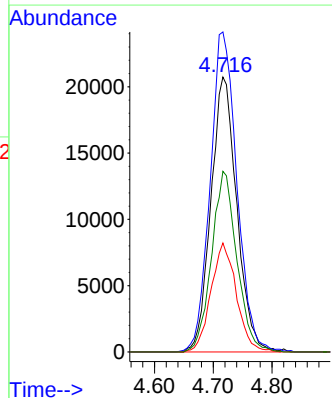
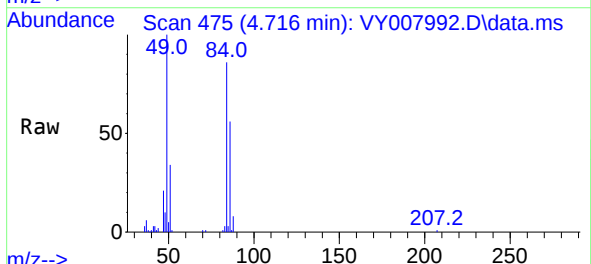
Ion Ratio Lower Upper

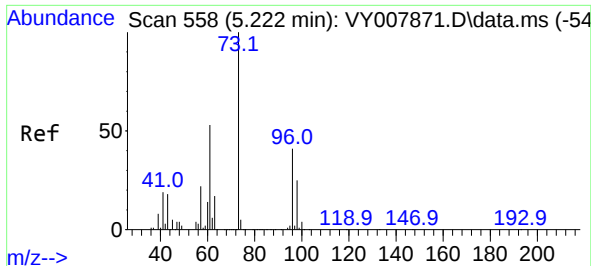
84 100

49 116.1 114.4 171.6

51 39.6 35.3 52.9

86 65.7 53.7 80.5

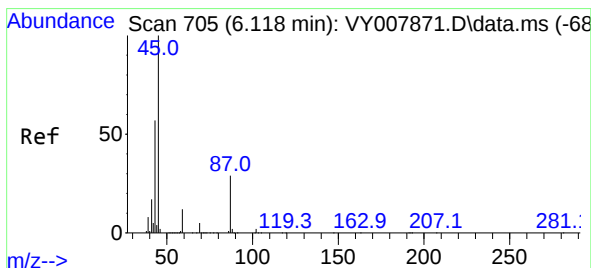
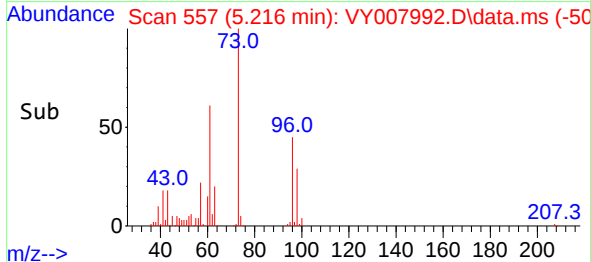
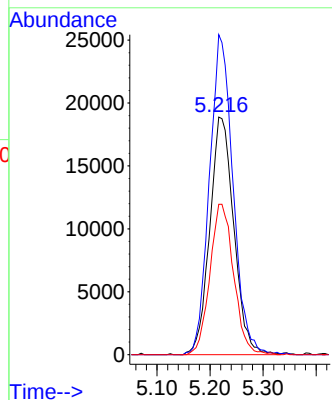
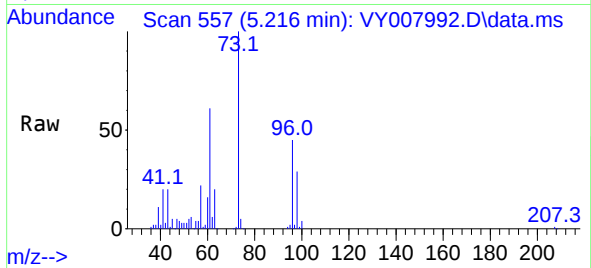




#21
trans-1,2-Dichloroethene
Concen: 23.309 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY007992.D
Acq: 22 Mar 2022 10:57

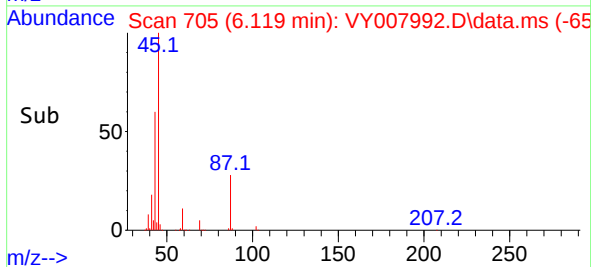
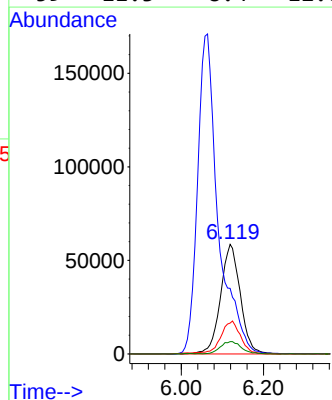
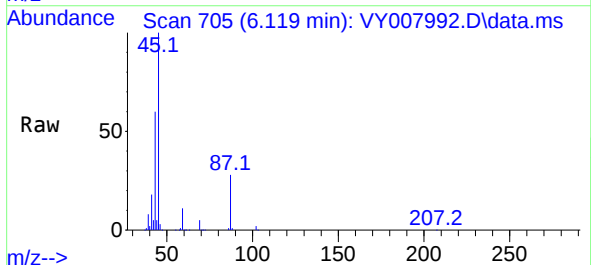
Instrument :
MSVOA_Y
ClientSampleId :
VY0322SBS01

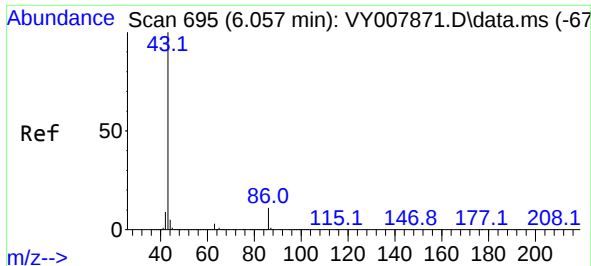
Tgt Ion: 96 Resp: 59543
Ion Ratio Lower Upper
96 100
61 134.7 120.5 180.7
98 63.3 49.8 74.8



#22
Diisopropyl ether
Concen: 23.694 ug/l
RT: 6.119 min Scan# 705
Delta R.T. 0.006 min
Lab File: VY007992.D
Acq: 22 Mar 2022 10:57

Tgt Ion: 45 Resp: 195635
Ion Ratio Lower Upper
45 100
43 59.5 49.3 73.9
87 28.1 19.2 28.8
59 11.3 8.4 12.6

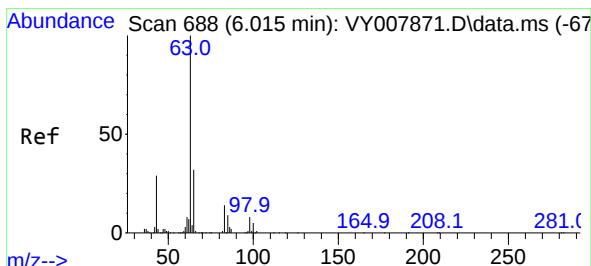
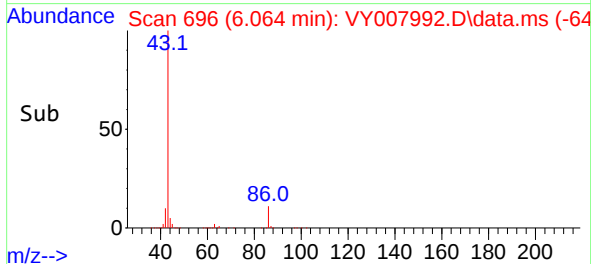
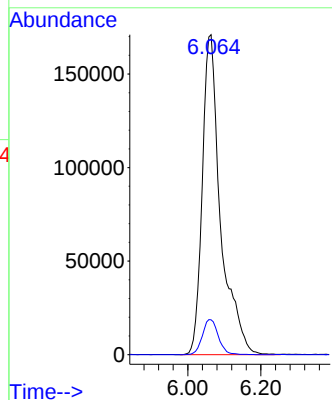
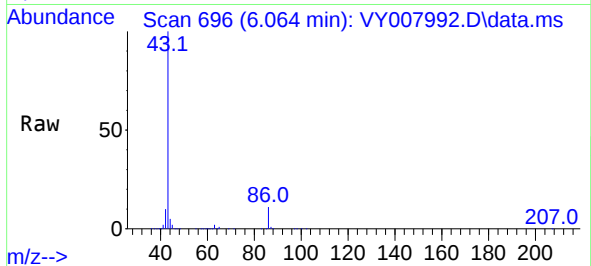




#23
 Vinyl Acetate
 Concen: 115.211 ug/l
 RT: 6.064 min Scan# 695
 Delta R.T. 0.006 min
 Lab File: VY007992.D
 Acq: 22 Mar 2022 10:57

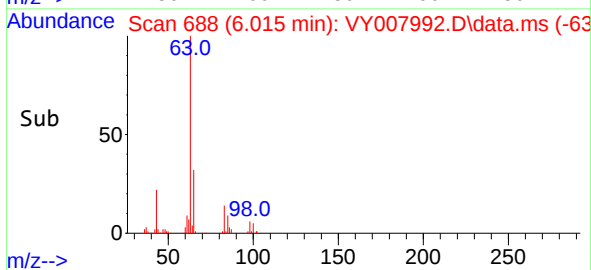
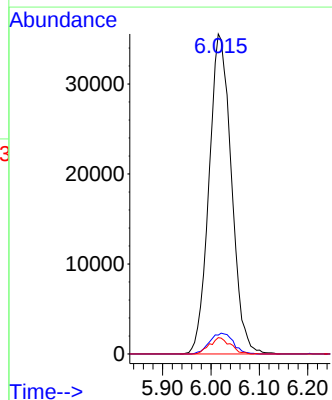
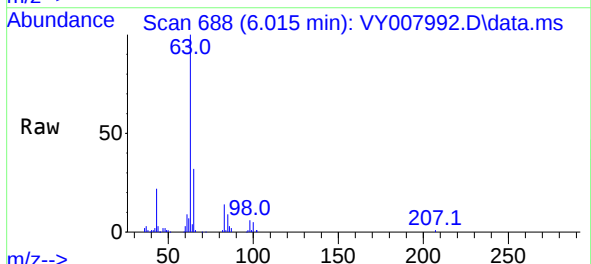
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0322SBS01

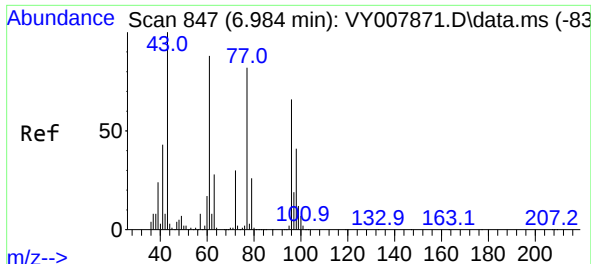
Tgt Ion: 43 Resp: 595825
 Ion Ratio Lower Upper
 43 100
 86 10.9 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 24.537 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY007992.D
 Acq: 22 Mar 2022 10:57

Tgt Ion: 63 Resp: 114118
 Ion Ratio Lower Upper
 63 100
 98 5.9 3.6 10.8
 100 5.1 2.0 5.8





#25

2-Butanone

Concen: 104.617 ug/l

RT: 6.990 min Scan# 84

Delta R.T. 0.006 min

Lab File: VY007992.D

Acq: 22 Mar 2022 10:57

Instrument :

MSVOA_Y

ClientSampleId :

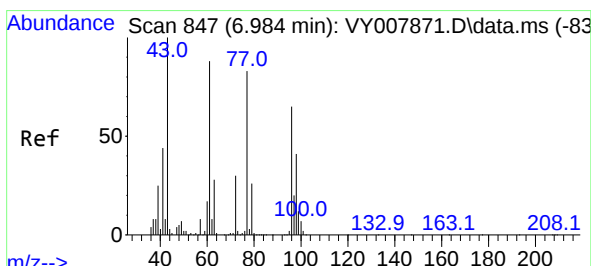
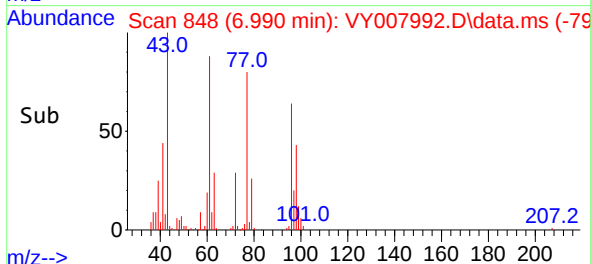
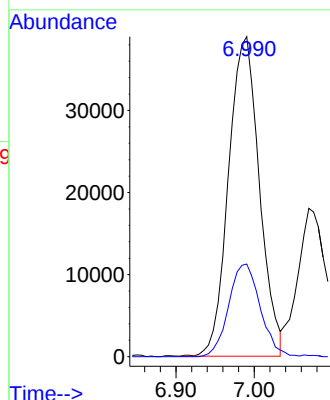
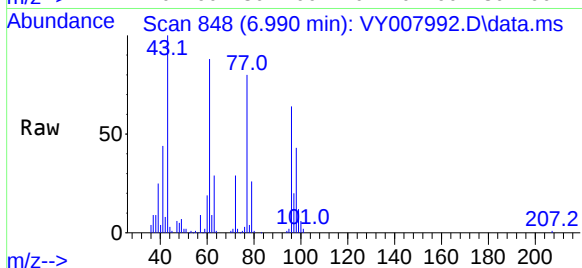
VY0322SBS01

Tgt Ion: 43 Resp: 106511

Ion Ratio Lower Upper

43 100

72 29.0 17.7 26.5#



#26

2,2-Dichloropropane

Concen: 23.893 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.006 min

Lab File: VY007992.D

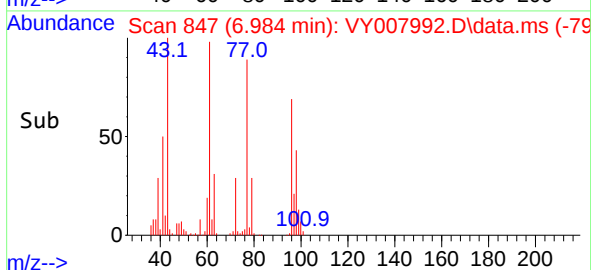
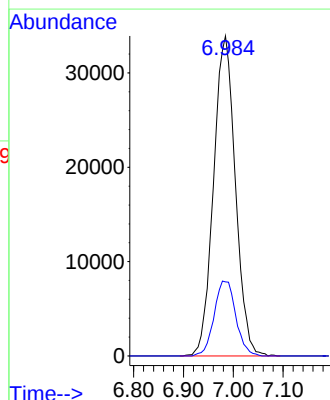
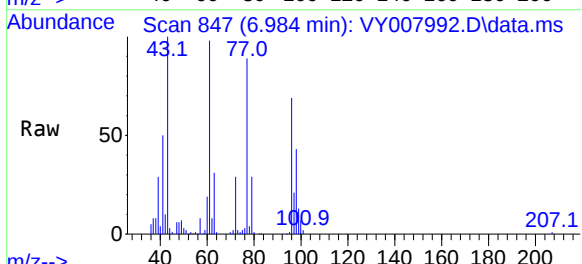
Acq: 22 Mar 2022 10:57

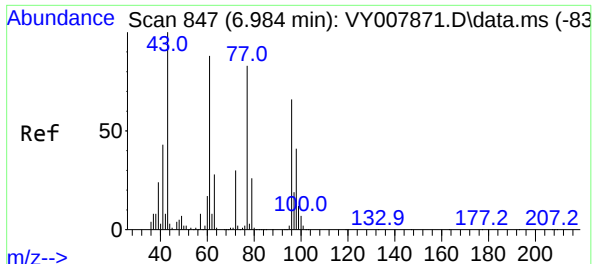
Tgt Ion: 77 Resp: 102991

Ion Ratio Lower Upper

77 100

97 23.3 10.4 31.4

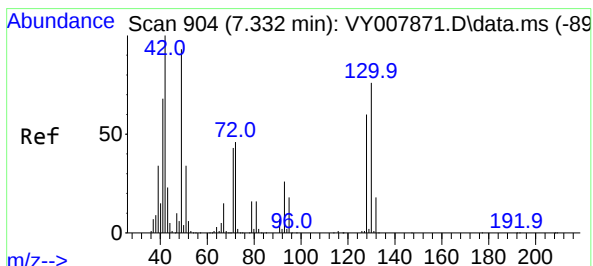
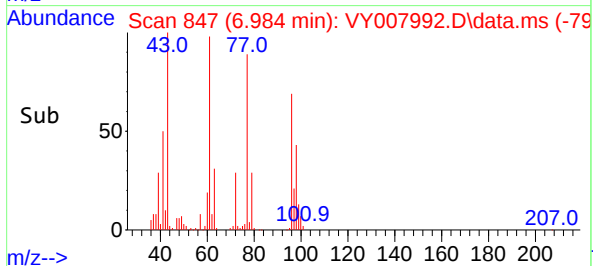
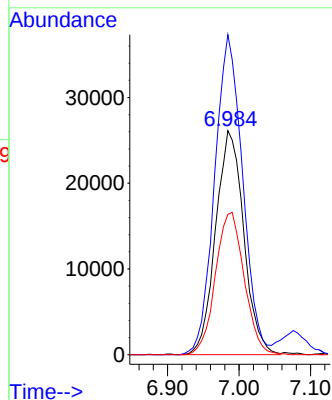
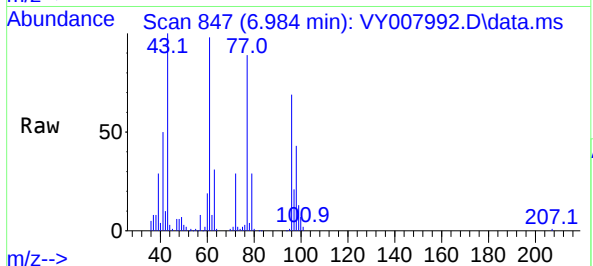




#27
cis-1,2-Dichloroethene
Concen: 23.281 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.000 min
Lab File: VY007992.D
Acq: 22 Mar 2022 10:57

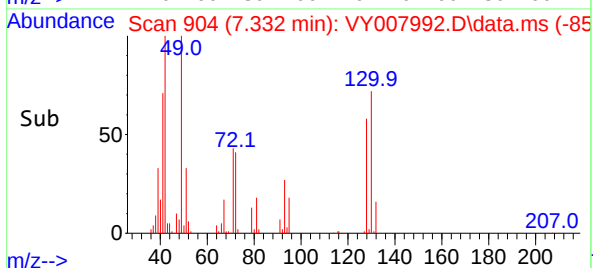
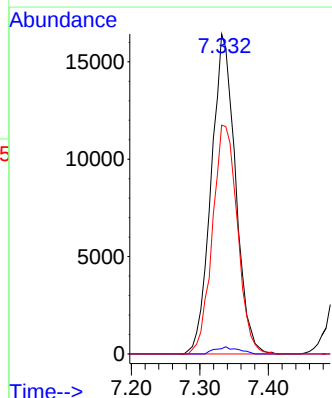
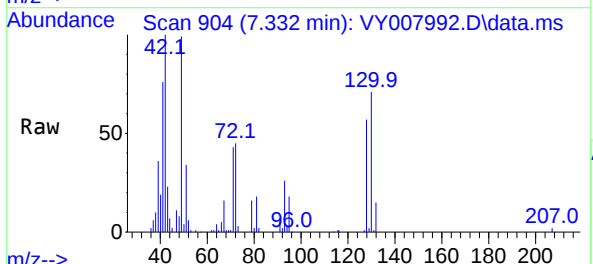
Instrument :
MSVOA_Y
ClientSampleId :
VY0322SBS01

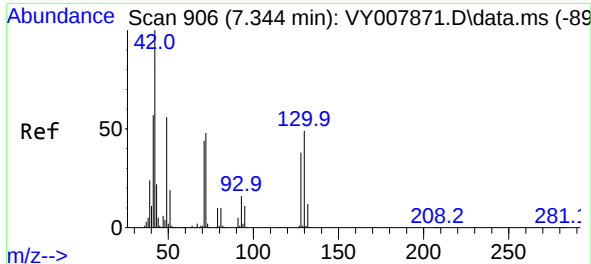
Tgt Ion: 96 Resp: 71382
Ion Ratio Lower Upper
96 100
61 142.2 0.0 319.8
98 65.0 0.0 127.0



#28
Bromochloromethane
Concen: 21.974 ug/l
RT: 7.332 min Scan# 904
Delta R.T. -0.000 min
Lab File: VY007992.D
Acq: 22 Mar 2022 10:57

Tgt Ion: 49 Resp: 40366
Ion Ratio Lower Upper
49 100
129 2.1 0.0 2.2
130 73.5 55.4 83.0

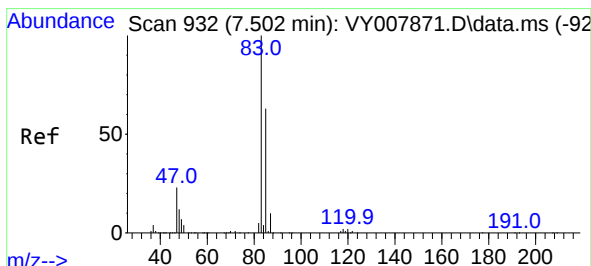
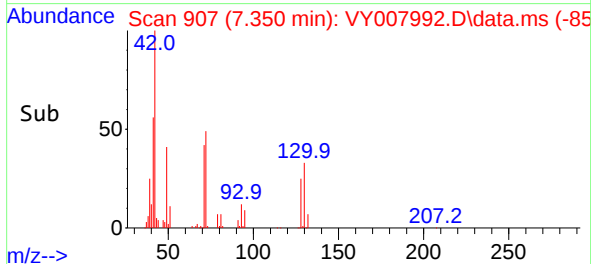
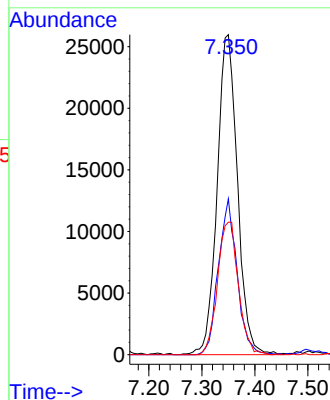
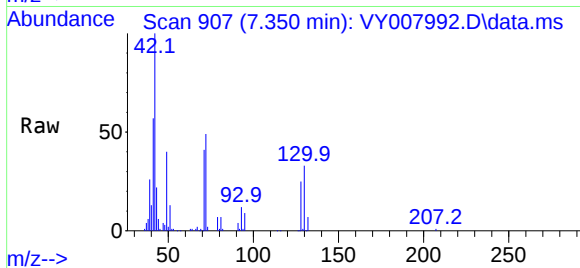




#29
Tetrahydrofuran
Concen: 106.067 ug/l
RT: 7.350 min Scan# 906
Delta R.T. 0.006 min
Lab File: VY007992.D
Acq: 22 Mar 2022 10:57

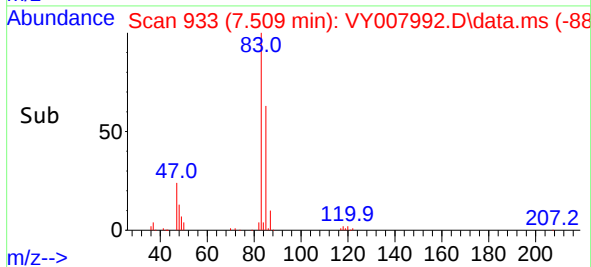
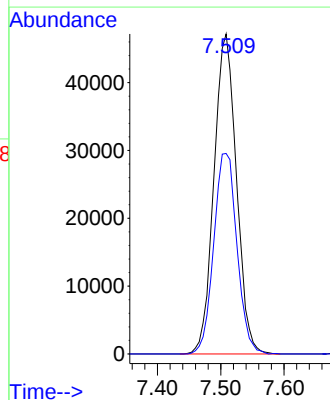
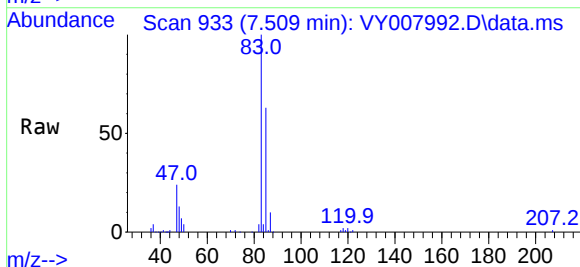
Instrument :
MSVOA_Y
ClientSampleId :
VY0322SBS01

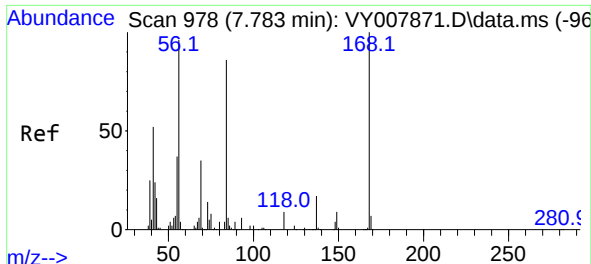
Tgt Ion: 42 Resp: 69192
Ion Ratio Lower Upper
42 100
72 44.8 30.3 45.5
71 42.5 29.0 43.4



#30
Chloroform
Concen: 24.227 ug/l
RT: 7.509 min Scan# 933
Delta R.T. -0.000 min
Lab File: VY007992.D
Acq: 22 Mar 2022 10:57

Tgt Ion: 83 Resp: 116463
Ion Ratio Lower Upper
83 100
85 62.7 51.8 77.6





#31

Cyclohexane

Concen: 26.915 ug/l

RT: 7.783 min Scan# 91

Delta R.T. -0.000 min

Lab File: VY007992.D

Acq: 22 Mar 2022 10:57

Instrument :

MSVOA_Y

ClientSampleId :

VY0322SBS01

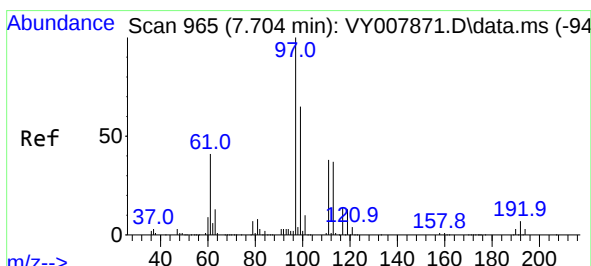
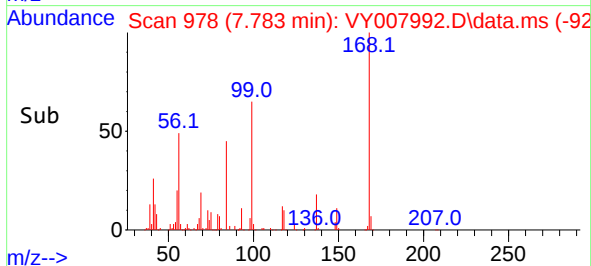
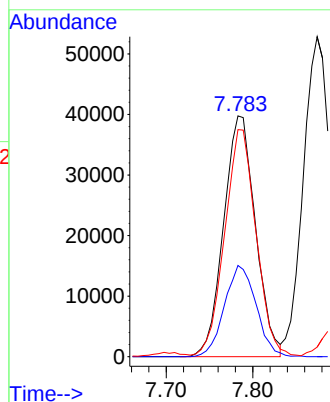
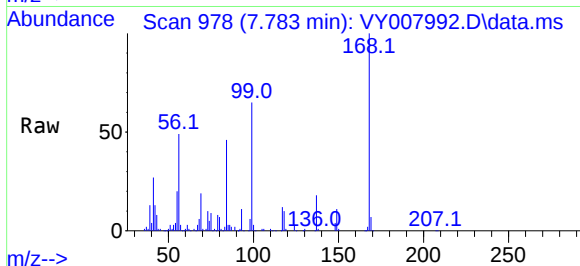
Tgt Ion: 56 Resp: 101490

Ion Ratio Lower Upper

56 100

69 37.9 26.7 40.1

84 93.3 67.2 100.8



#32

1,1,1-Trichloroethane

Concen: 23.416 ug/l

RT: 7.704 min Scan# 965

Delta R.T. -0.000 min

Lab File: VY007992.D

Acq: 22 Mar 2022 10:57

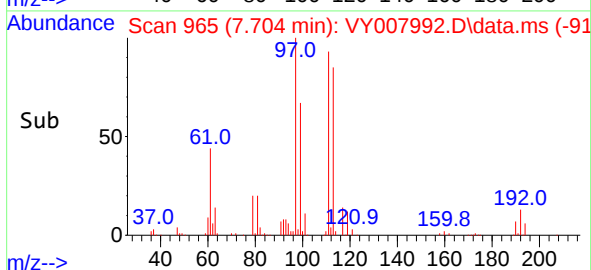
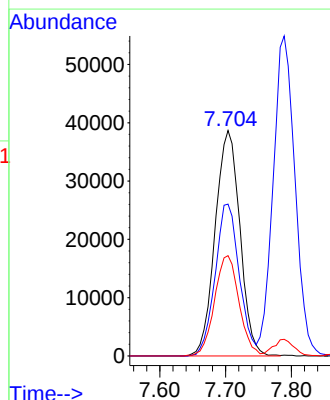
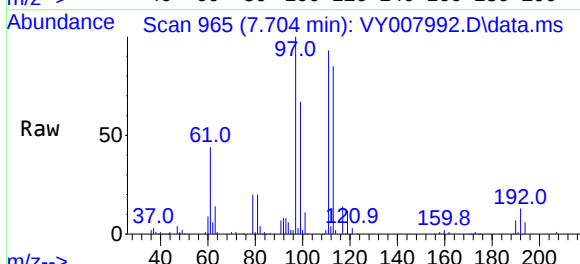
Tgt Ion: 97 Resp: 101386

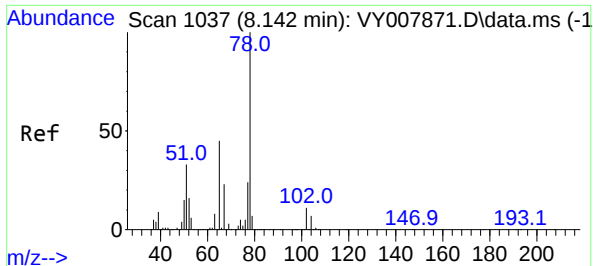
Ion Ratio Lower Upper

97 100

99 65.7 50.7 76.1

61 44.0 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 49.684 ug/l

RT: 8.143 min Scan# 1103

Delta R.T. 0.006 min

Lab File: VY007992.D

Acq: 22 Mar 2022 10:57

Instrument :

MSVOA_Y

ClientSampleId :

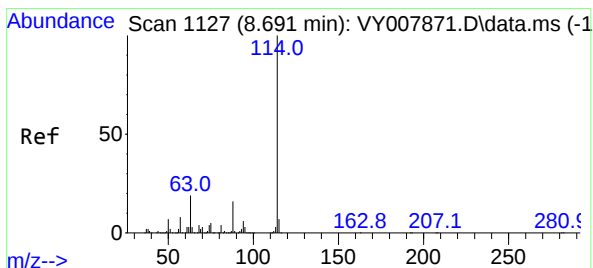
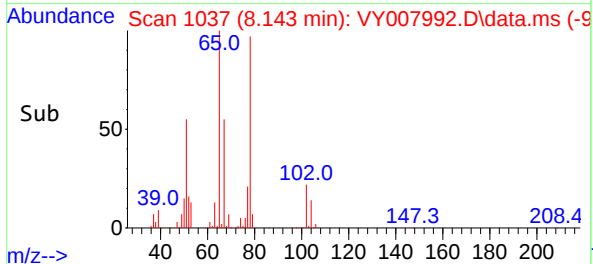
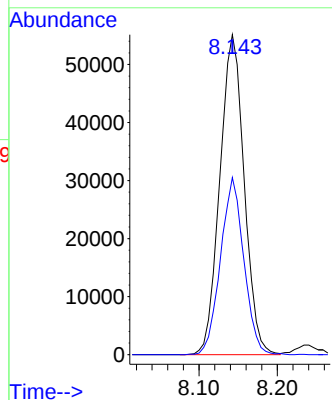
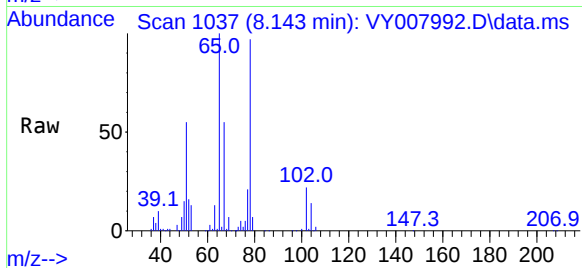
VY0322SBS01

Tgt Ion: 65 Resp: 119040

Ion Ratio Lower Upper

65 100

67 53.1 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. -0.000 min

Lab File: VY007992.D

Acq: 22 Mar 2022 10:57

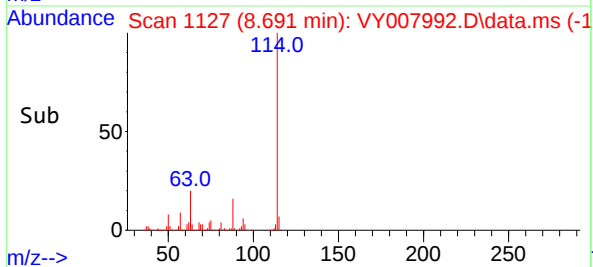
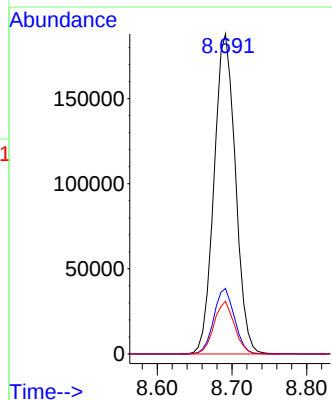
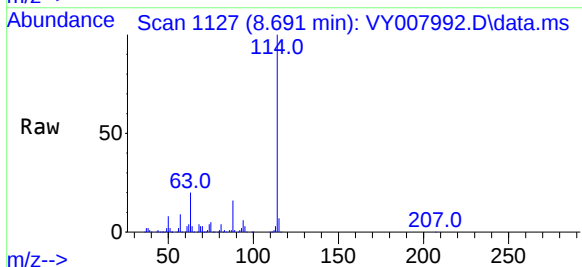
Tgt Ion: 114 Resp: 374189

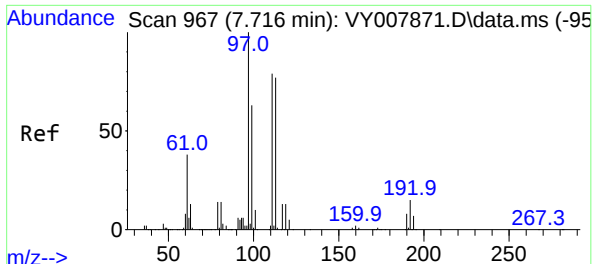
Ion Ratio Lower Upper

114 100

63 20.5 0.0 43.2

88 16.5 0.0 31.8

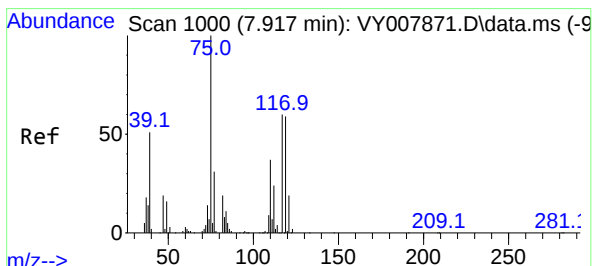
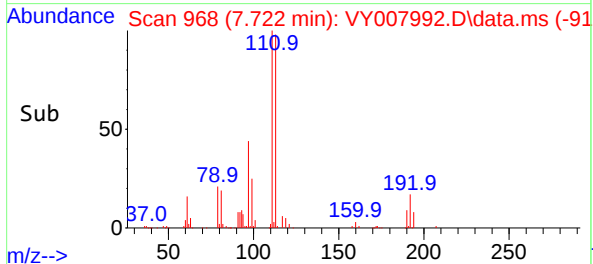
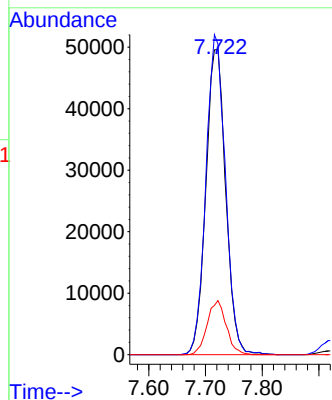
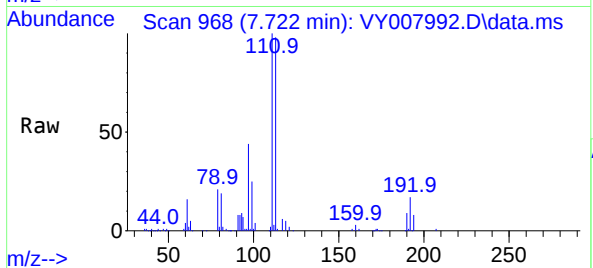




#35
Dibromofluoromethane
Concen: 45.924 ug/l
RT: 7.722 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY007992.D
Acq: 22 Mar 2022 10:57

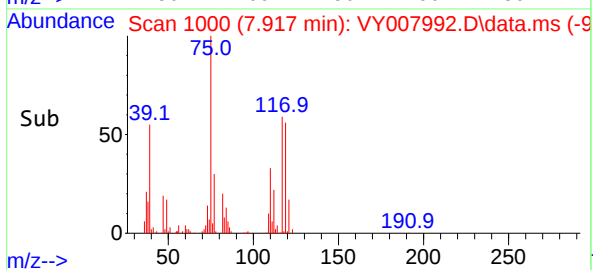
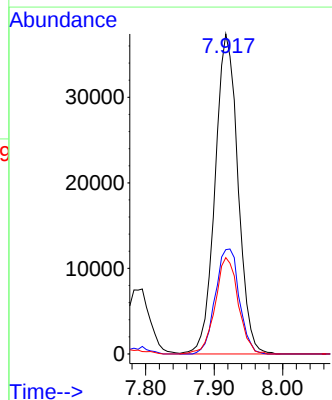
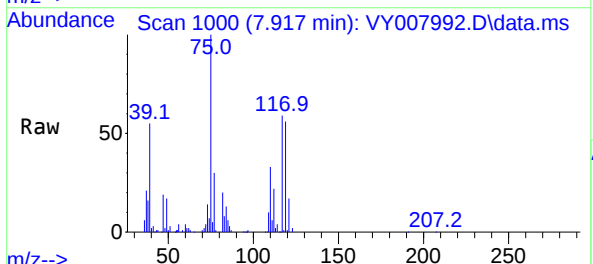
Instrument :
MSVOA_Y
ClientSampleId :
VY0322SBS01

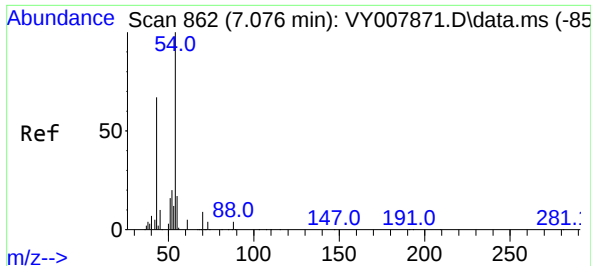
Tgt Ion:113 Resp: 120684
Ion Ratio Lower Upper
113 100
111 103.1 82.6 124.0
192 17.0 17.6 26.4#



#36
1,1-Dichloropropene
Concen: 22.188 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY007992.D
Acq: 22 Mar 2022 10:57

Tgt Ion: 75 Resp: 86480
Ion Ratio Lower Upper
75 100
110 34.2 17.1 51.2
77 30.4 24.4 36.6

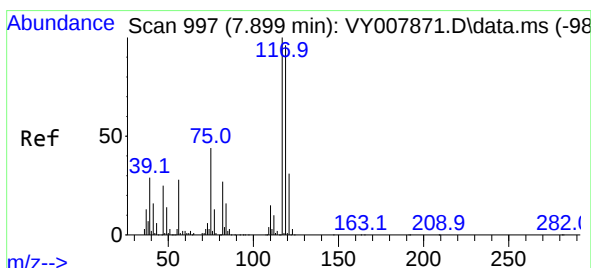
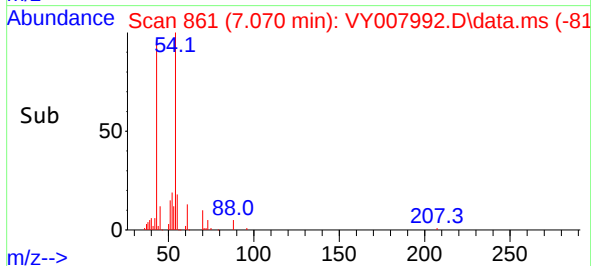
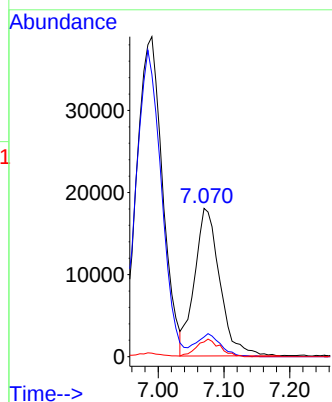
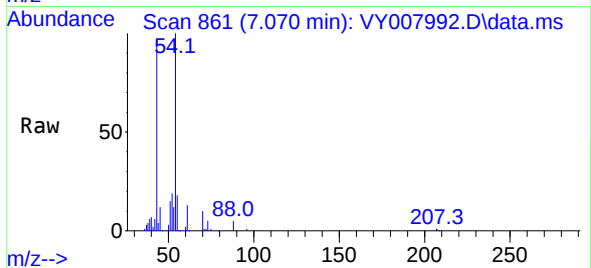




#37
Ethyl Acetate
Concen: 20.202 ug/l
RT: 7.070 min Scan# 862
Delta R.T. -0.000 min
Lab File: VY007992.D
Acq: 22 Mar 2022 10:57

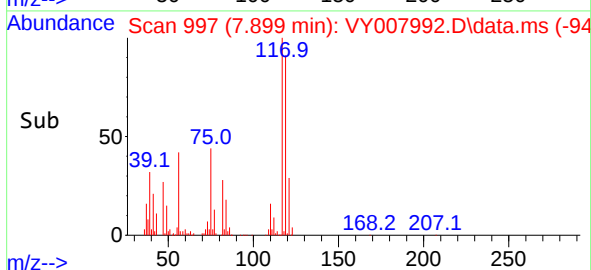
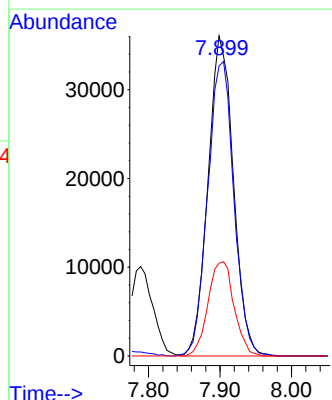
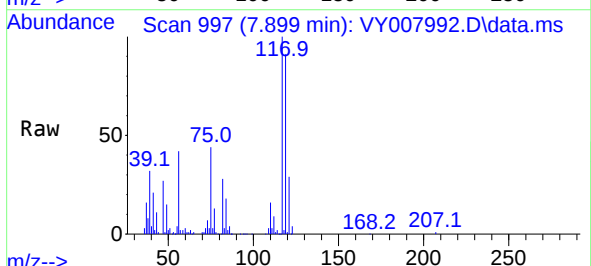
Instrument :
MSVOA_Y
ClientSampleId :
VY0322SBS01

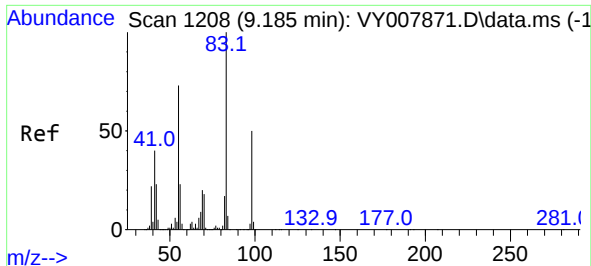
Tgt Ion: 43 Resp: 48045
Ion Ratio Lower Upper
43 100
61 14.7 9.7 14.5#
70 11.0 7.1 10.7#



#38
Carbon Tetrachloride
Concen: 21.358 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY007992.D
Acq: 22 Mar 2022 10:57

Tgt Ion: 117 Resp: 88957
Ion Ratio Lower Upper
117 100
119 90.6 77.9 116.9
121 29.0 24.8 37.2





#39

Methylcyclohexane

Concen: 23.470 ug/l

RT: 9.185 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY007992.D

Acq: 22 Mar 2022 10:57

Instrument :

MSVOA_Y

ClientSampleId :

VY0322SBS01

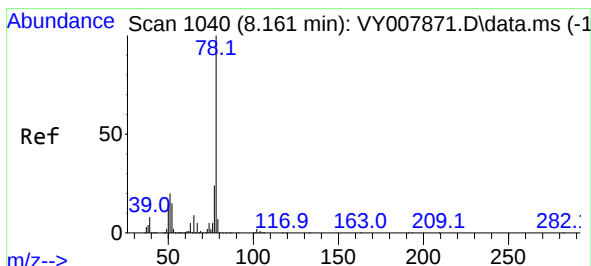
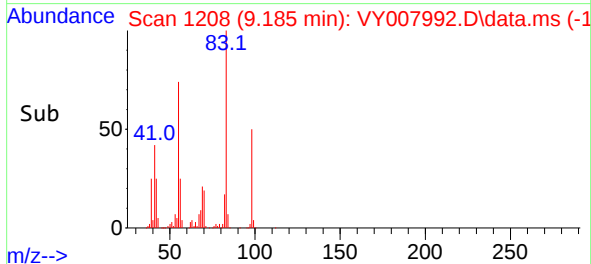
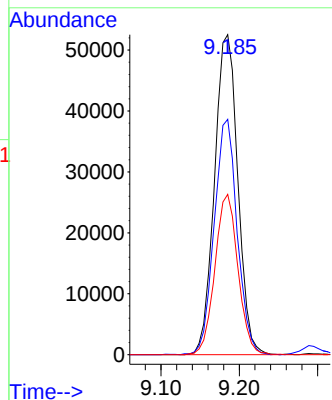
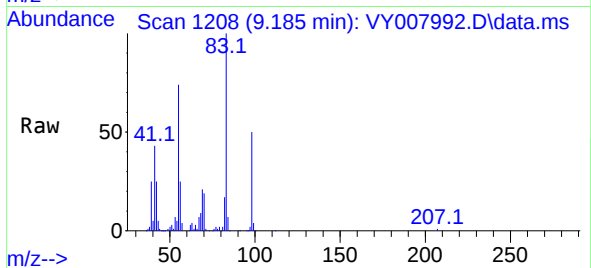
Tgt Ion: 83 Resp: 108670

Ion Ratio Lower Upper

83 100

55 73.6 66.5 99.7

98 50.1 37.9 56.9



#40

Benzene

Concen: 21.840 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY007992.D

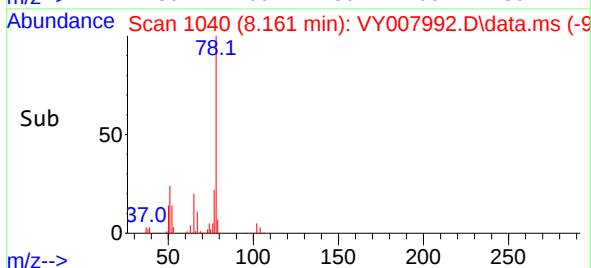
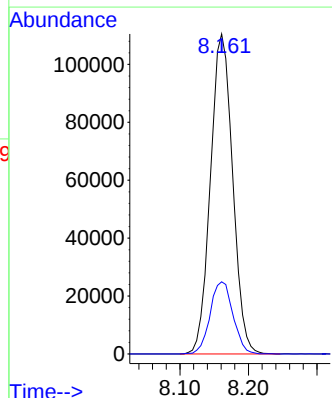
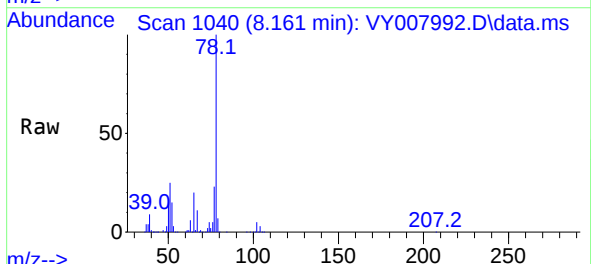
Acq: 22 Mar 2022 10:57

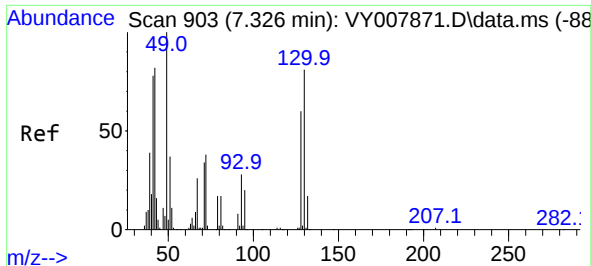
Tgt Ion: 78 Resp: 248750

Ion Ratio Lower Upper

78 100

77 22.5 20.4 30.6

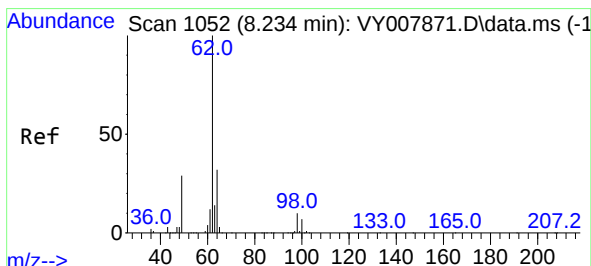
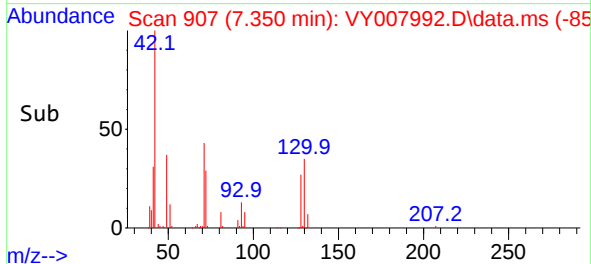
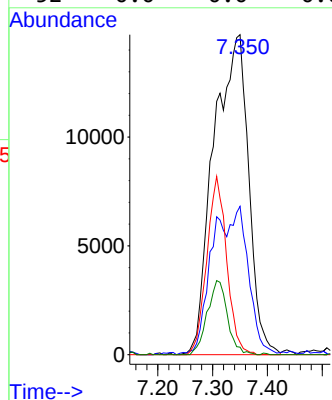
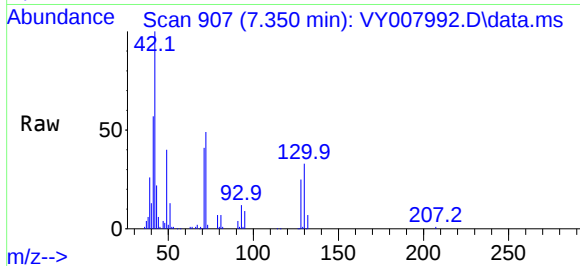




#41
Methacrylonitrile
Concen: 44.236 ug/l
RT: 7.350 min Scan# 90
Delta R.T. 0.043 min
Lab File: VY007992.D
Acq: 22 Mar 2022 10:57

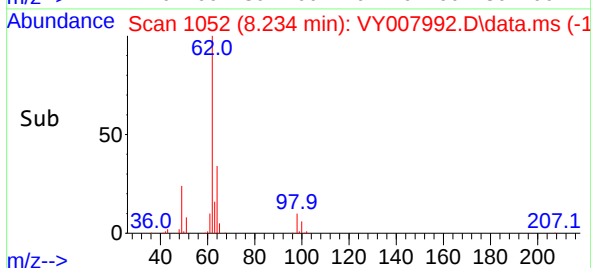
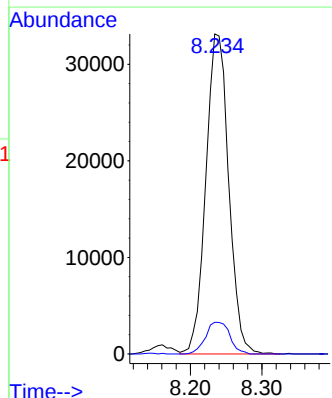
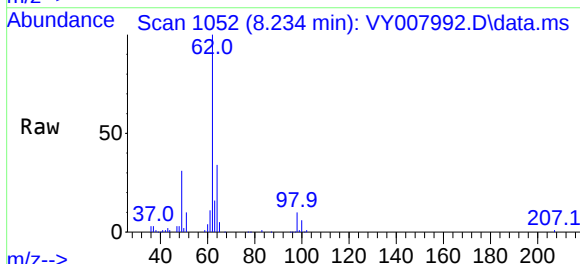
Instrument :
MSVOA_Y
ClientSampleId :
VY0322SBS01

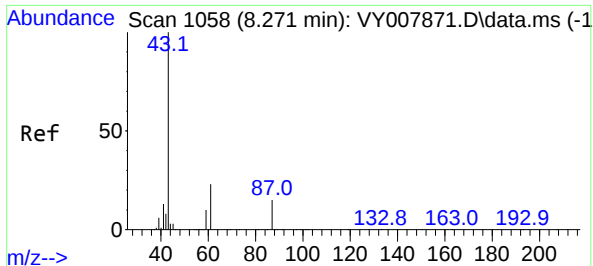
Tgt Ion: 41 Resp: 64882
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 22.327 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY007992.D
Acq: 22 Mar 2022 10:57

Tgt Ion: 62 Resp: 73629
Ion Ratio Lower Upper
62 100
98 10.5 0.0 14.8





#43

Isopropyl Acetate

Concen: 19.983 ug/l

RT: 8.277 min Scan# 1105

Delta R.T. 0.006 min

Lab File: VY007992.D

Acq: 22 Mar 2022 10:57

Instrument :

MSVOA_Y

ClientSampleId :

VY0322SBS01

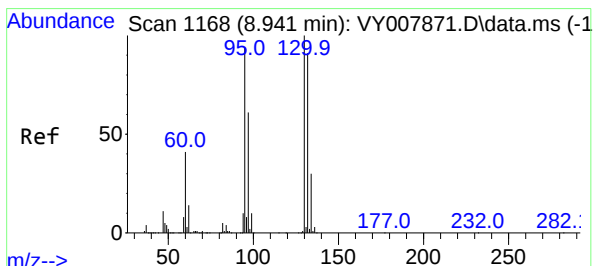
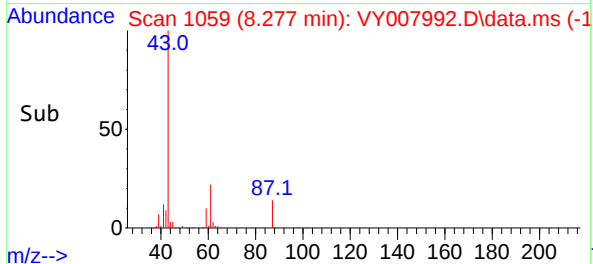
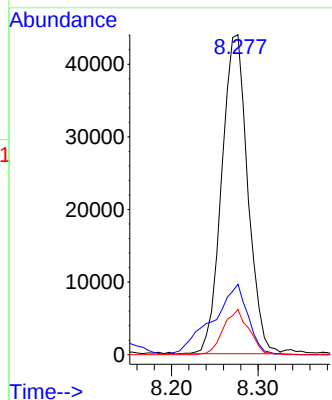
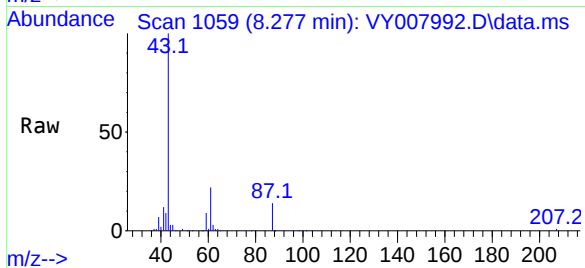
Tgt Ion: 43 Resp: 91623

Ion Ratio Lower Upper

43 100

61 30.2 20.2 30.2

87 14.0 8.9 13.3#



#44

Trichloroethene

Concen: 20.738 ug/l

RT: 8.941 min Scan# 1168

Delta R.T. -0.000 min

Lab File: VY007992.D

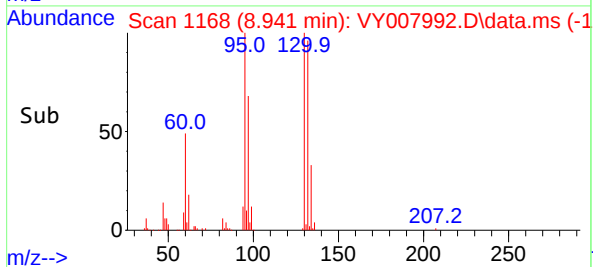
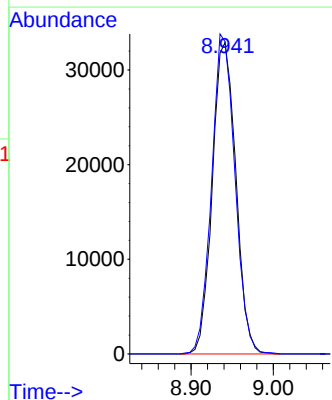
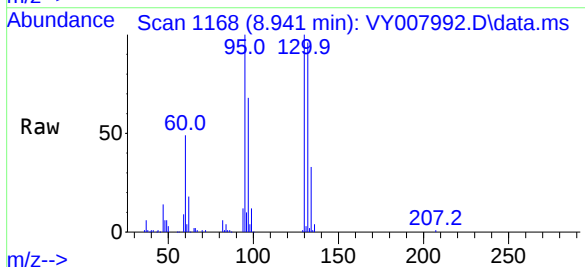
Acq: 22 Mar 2022 10:57

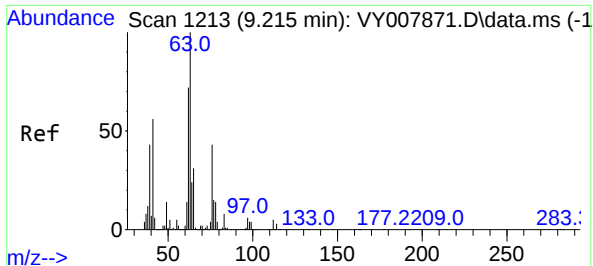
Tgt Ion: 130 Resp: 65315

Ion Ratio Lower Upper

130 100

95 100.3 0.0 188.2





#45

1,2-Dichloropropane

Concen: 21.855 ug/l

RT: 9.216 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY007992.D

Acq: 22 Mar 2022 10:57

Instrument :

MSVOA_Y

ClientSampleId :

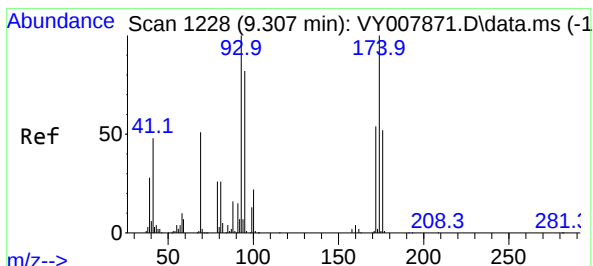
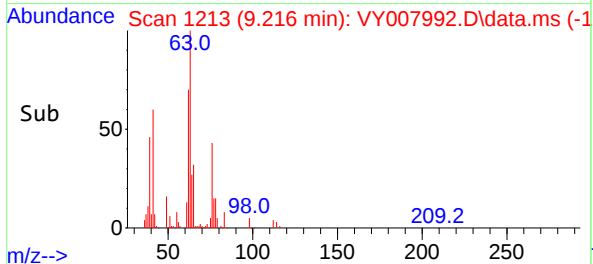
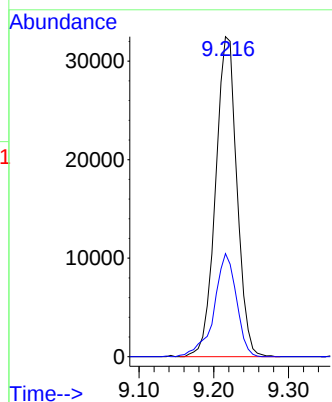
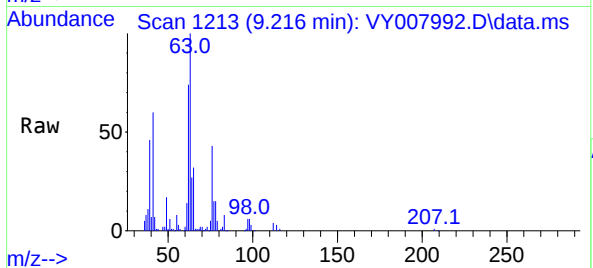
VY0322SBS01

Tgt Ion: 63 Resp: 64456

Ion Ratio Lower Upper

63 100

65 32.2 23.0 34.6



#46

Dibromomethane

Concen: 21.245 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY007992.D

Acq: 22 Mar 2022 10:57

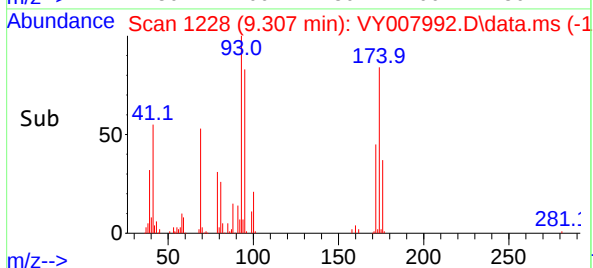
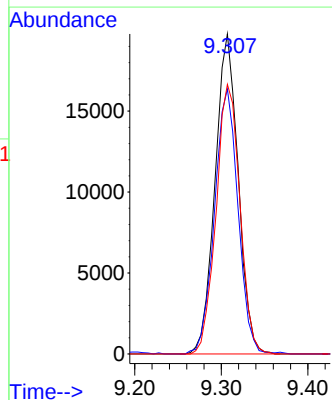
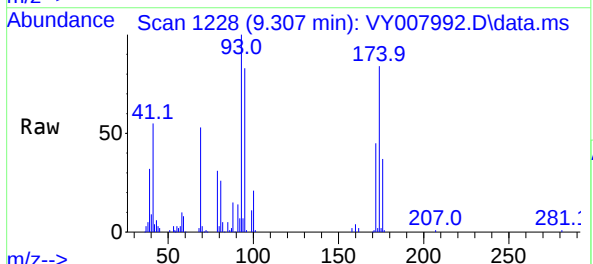
Tgt Ion: 93 Resp: 36654

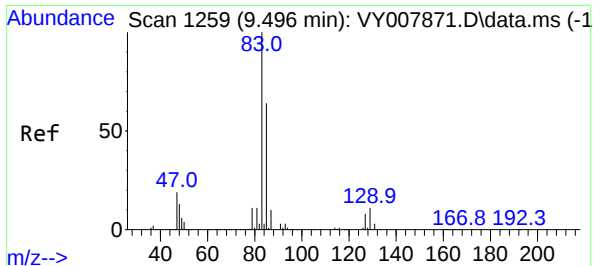
Ion Ratio Lower Upper

93 100

95 84.3 64.3 96.5

174 86.7 83.4 125.0





#47

Bromodichloromethane

Concen: 21.339 ug/l

RT: 9.496 min Scan# 1259

Delta R.T. -0.000 min

Lab File: VY007992.D

Acq: 22 Mar 2022 10:57

Instrument :

MSVOA_Y

ClientSampleId :

VY0322SBS01

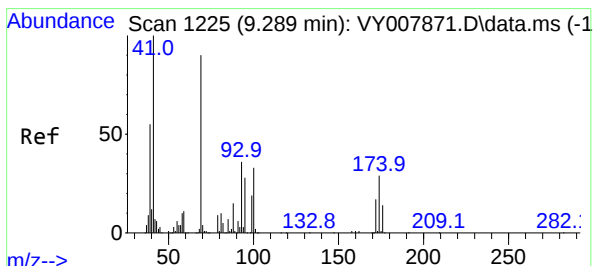
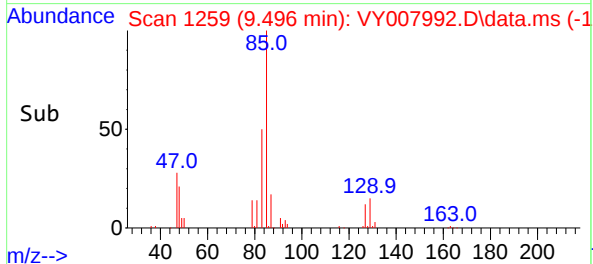
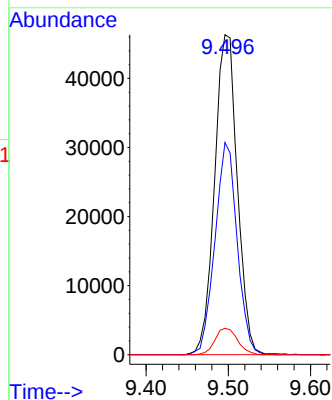
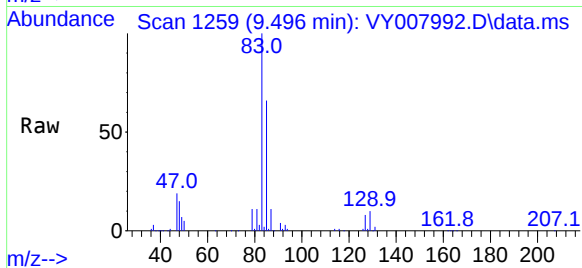
Tgt Ion: 83 Resp: 88941

Ion Ratio Lower Upper

83 100

85 66.3 51.9 77.9

127 8.2 6.6 10.0



#48

Methyl methacrylate

Concen: 19.411 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. 0.006 min

Lab File: VY007992.D

Acq: 22 Mar 2022 10:57

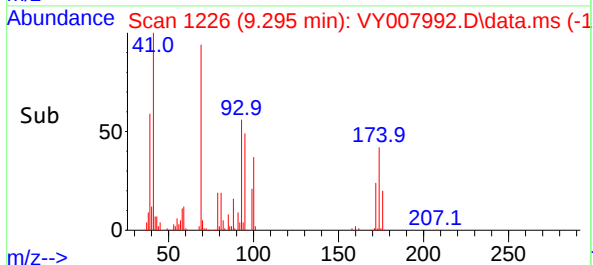
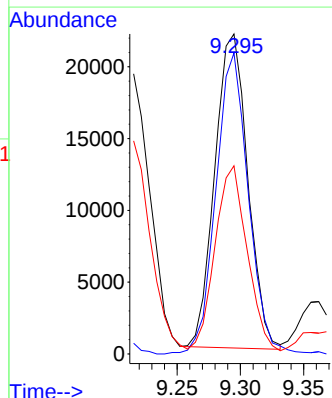
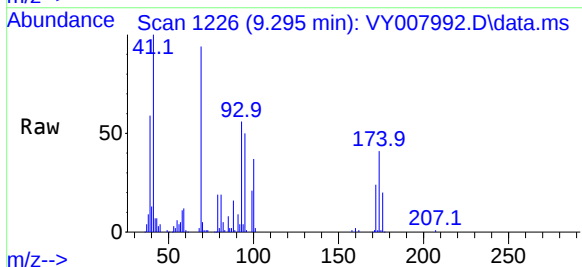
Tgt Ion: 41 Resp: 39590

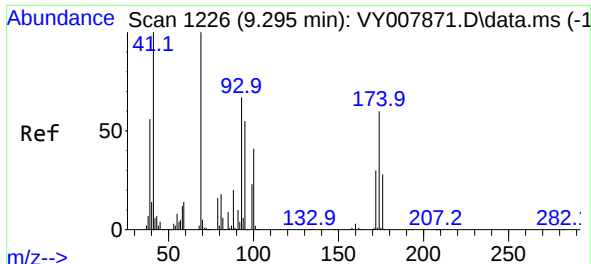
Ion Ratio Lower Upper

41 100

69 94.6 58.2 87.2

39 57.4 47.4 71.0

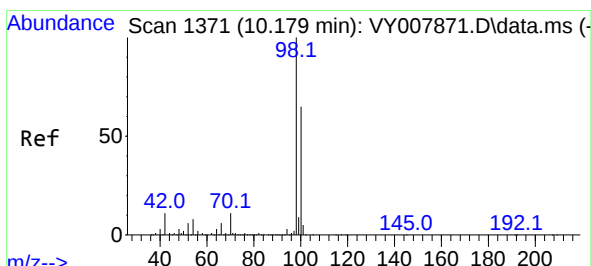
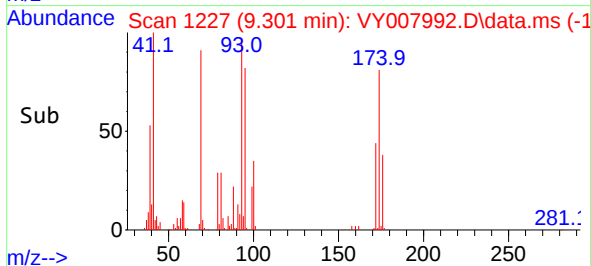
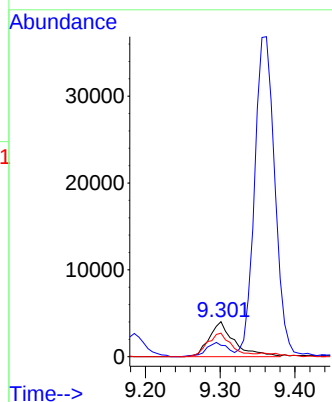
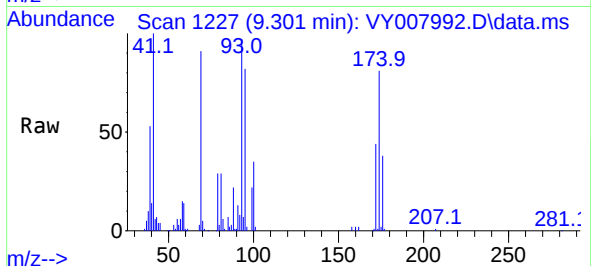




#49
1,4-Dioxane
Concen: 388.227 ug/l
RT: 9.301 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY007992.D
Acq: 22 Mar 2022 10:57

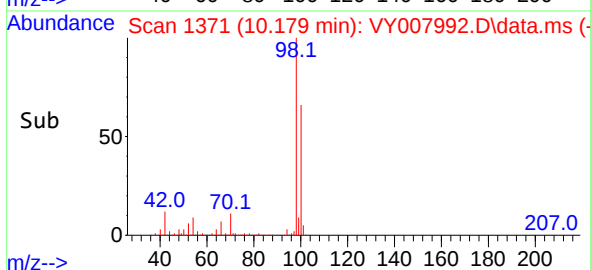
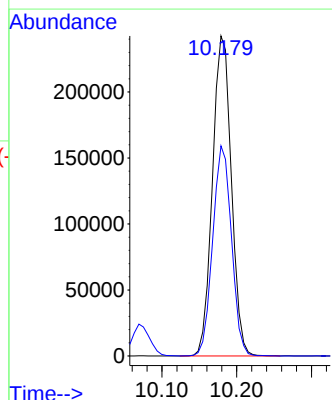
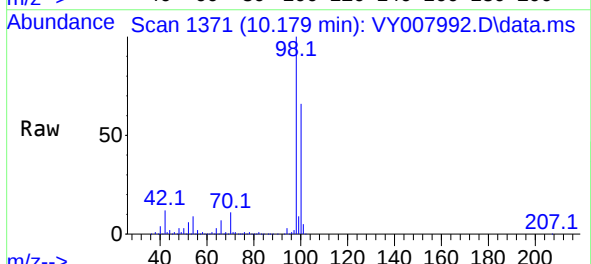
Instrument :
MSVOA_Y
ClientSampleId :
VY0322SBS01

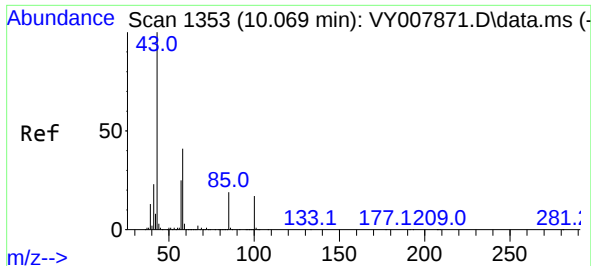
Tgt Ion: 88 Resp: 9486
Ion Ratio Lower Upper
88 100
43 34.2 32.8 49.2
58 65.5 59.8 89.6



#50
Toluene-d8
Concen: 54.180 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY007992.D
Acq: 22 Mar 2022 10:57

Tgt Ion: 98 Resp: 425920
Ion Ratio Lower Upper
98 100
100 65.3 50.2 75.2

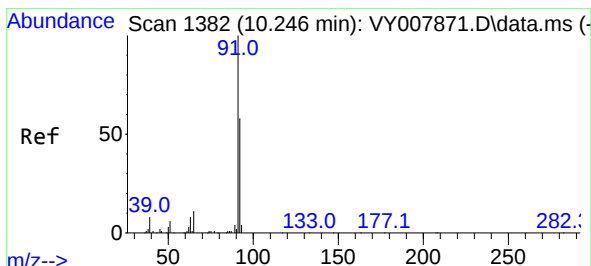
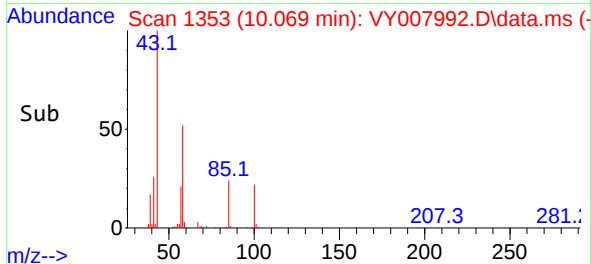
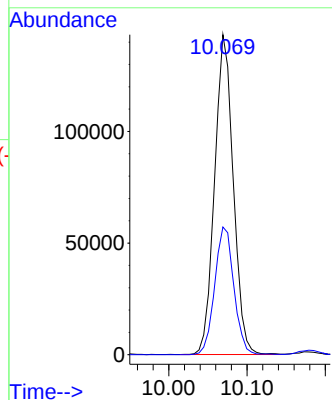
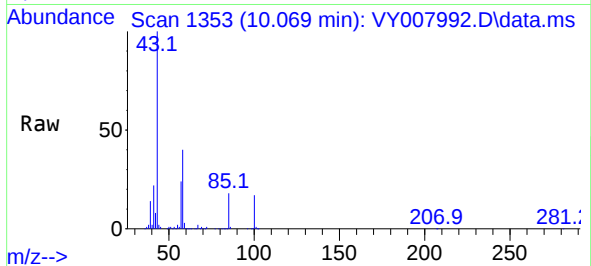




#51
4-Methyl-2-Pentanone
Concen: 98.327 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY007992.D
Acq: 22 Mar 2022 10:57

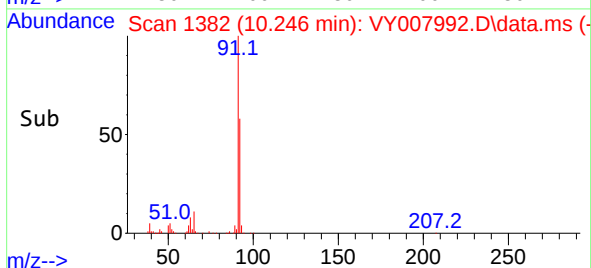
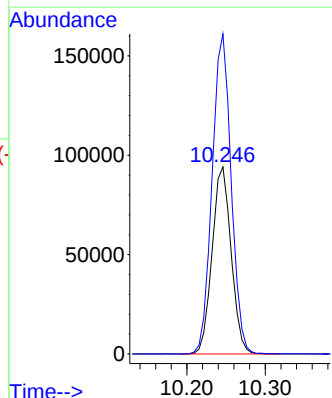
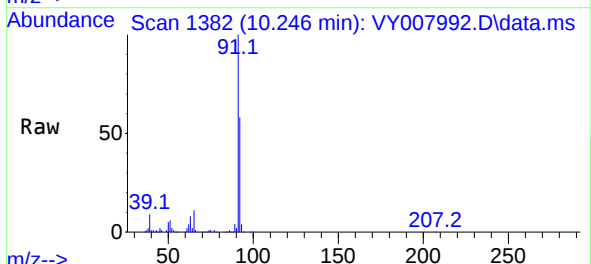
Instrument :
MSVOA_Y
ClientSampleId :
VY0322SBS01

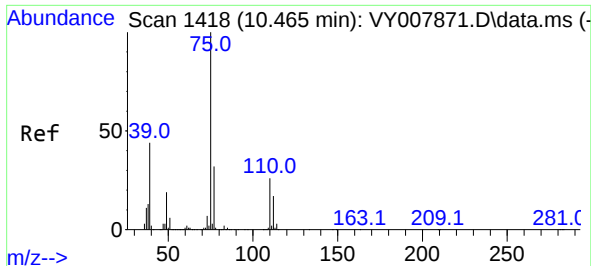
Tgt Ion: 43 Resp: 237526
Ion Ratio Lower Upper
43 100
58 41.0 28.1 42.1



#52
Toluene
Concen: 21.664 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY007992.D
Acq: 22 Mar 2022 10:57

Tgt Ion: 92 Resp: 158469
Ion Ratio Lower Upper
92 100
91 171.5 142.6 213.8

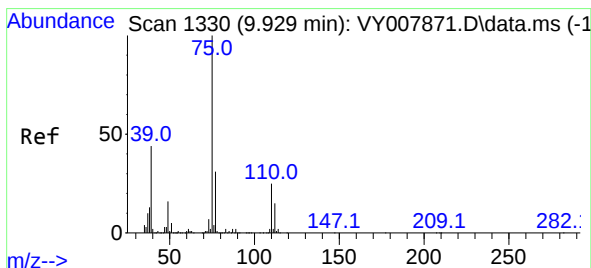
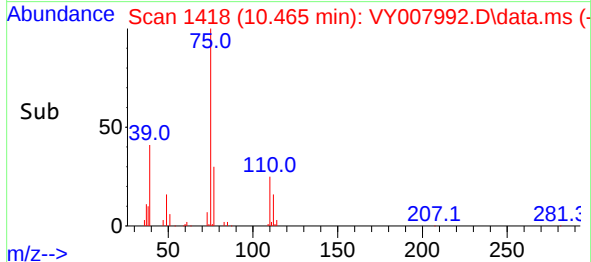
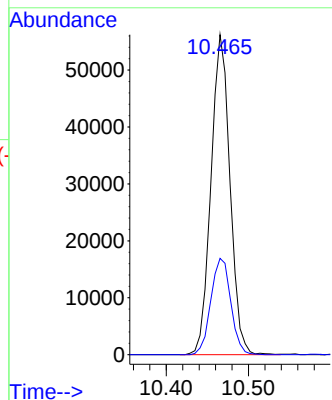
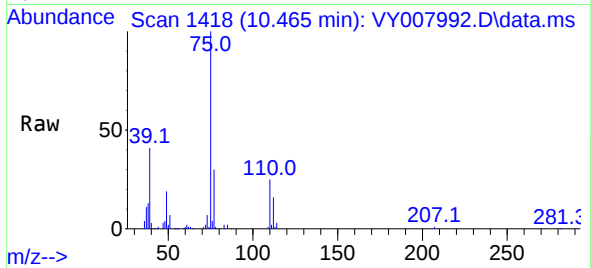




#53
t-1,3-Dichloropropene
Concen: 20.267 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VY007992.D
Acq: 22 Mar 2022 10:57

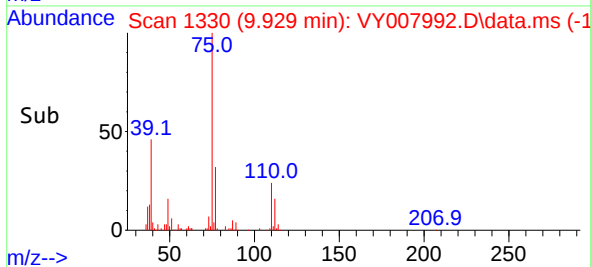
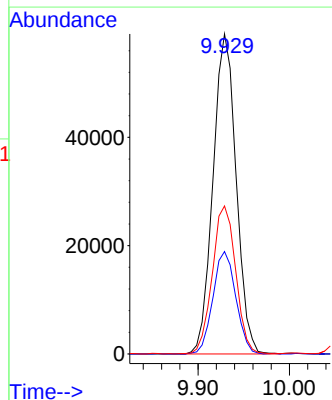
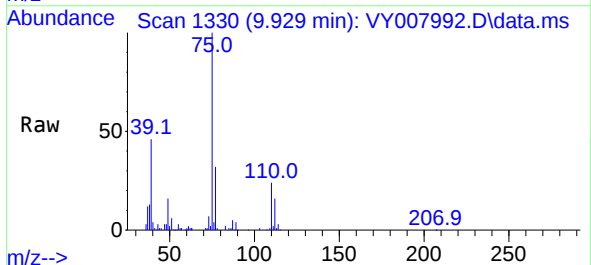
Instrument :
MSVOA_Y
ClientSampleId :
VY0322SBS01

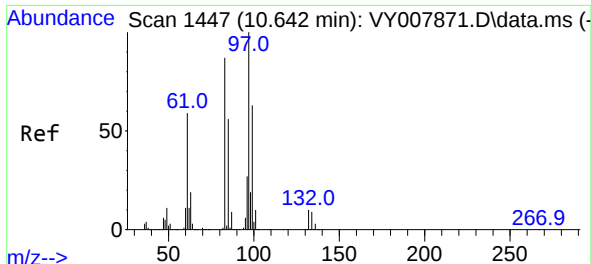
Tgt Ion: 75 Resp: 90116
Ion Ratio Lower Upper
75 100
77 30.1 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 20.949 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY007992.D
Acq: 22 Mar 2022 10:57

Tgt Ion: 75 Resp: 103870
Ion Ratio Lower Upper
75 100
77 32.0 25.6 38.4
39 46.2 47.6 71.4#



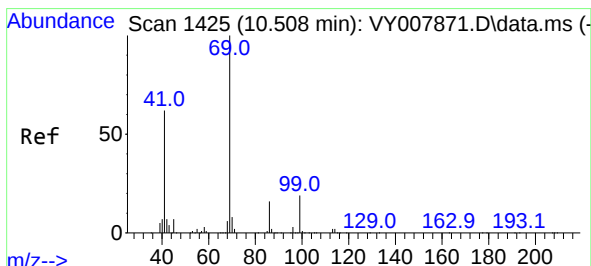
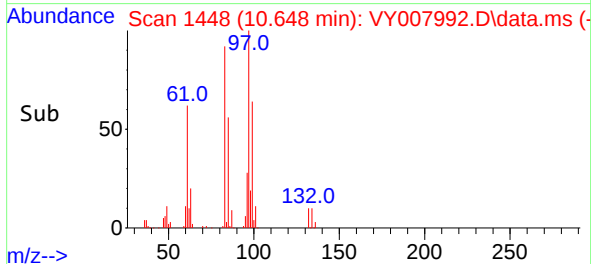
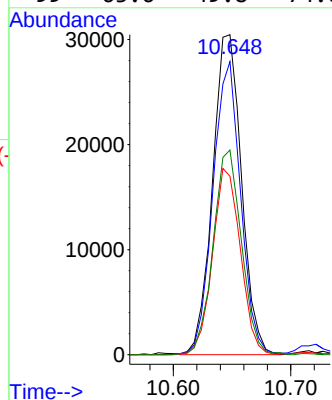
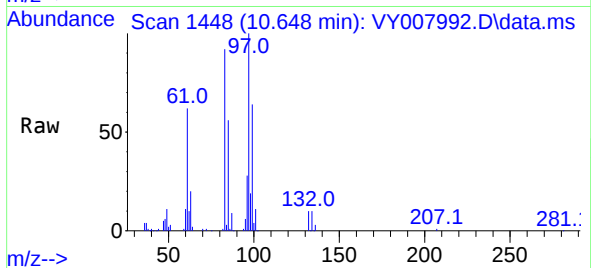


#55
1,1,2-Trichloroethane
Concen: 20.814 ug/l
RT: 10.648 min Scan# 1447
Delta R.T. 0.006 min
Lab File: VY007992.D
Acq: 22 Mar 2022 10:57

Instrument :
MSVOA_Y
ClientSampleId :
VY0322SBS01

Tgt Ion: 97 Resp: 52172

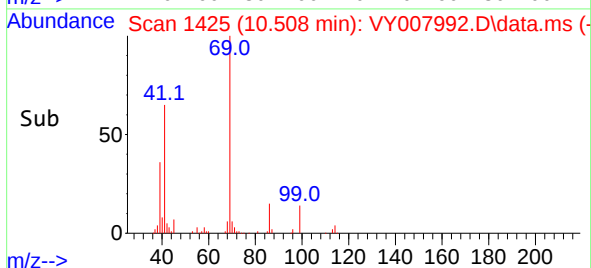
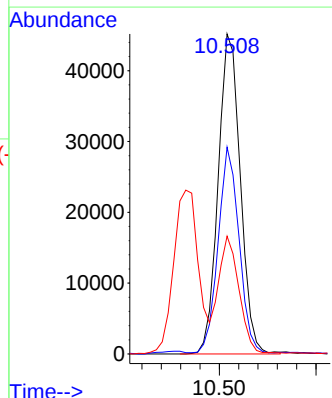
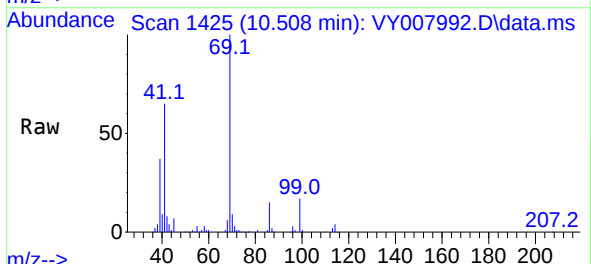
Ion	Ratio	Lower	Upper
97	100		
83	91.3	69.8	104.8
85	55.5	44.3	66.5
99	63.6	49.8	74.6

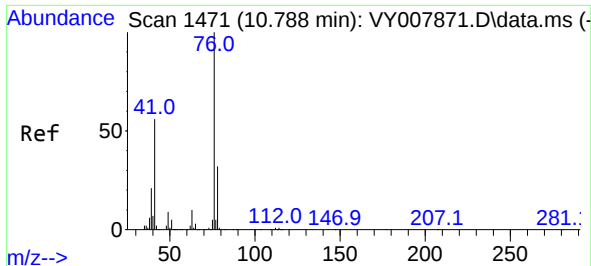


#56
Ethyl methacrylate
Concen: 19.960 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY007992.D
Acq: 22 Mar 2022 10:57

Tgt Ion: 69 Resp: 71825

Ion	Ratio	Lower	Upper
69	100		
41	60.3	63.4	95.0#
39	33.8	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 21.457 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VY007992.D

Acq: 22 Mar 2022 10:57

Instrument :

MSVOA_Y

ClientSampleId :

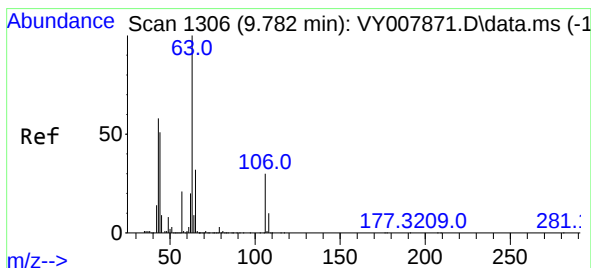
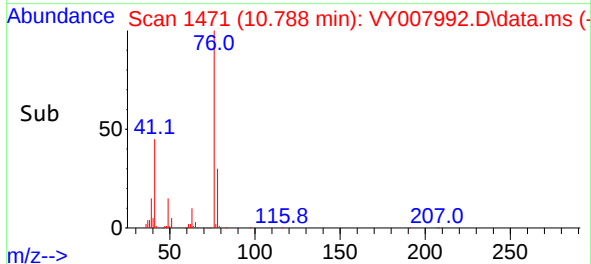
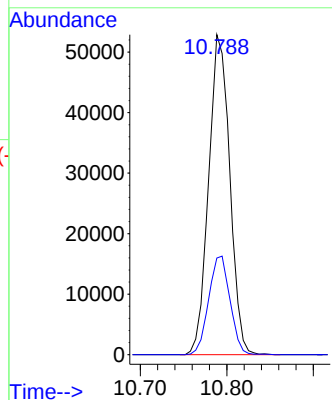
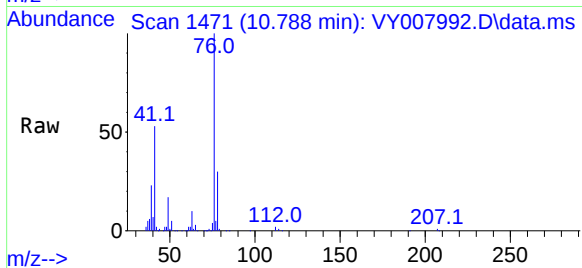
VY0322SBS01

Tgt Ion: 76 Resp: 89689

Ion Ratio Lower Upper

76 100

78 31.1 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 97.467 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. -0.000 min

Lab File: VY007992.D

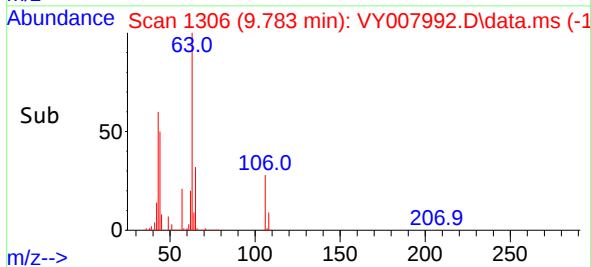
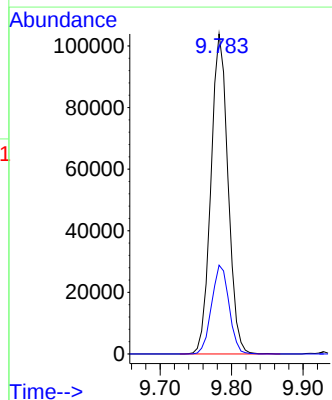
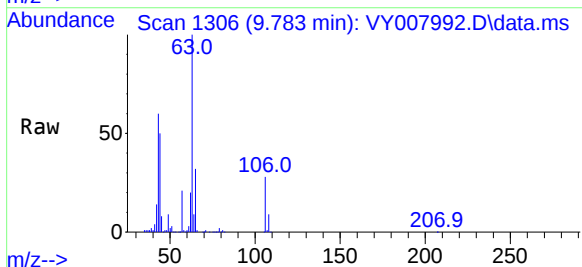
Acq: 22 Mar 2022 10:57

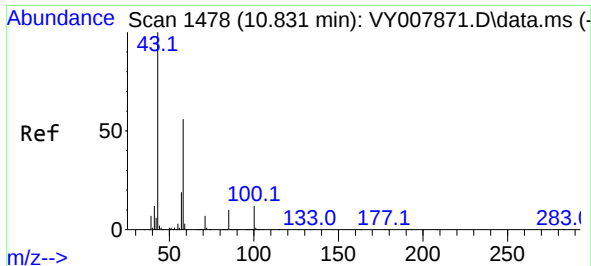
Tgt Ion: 63 Resp: 172055

Ion Ratio Lower Upper

63 100

106 28.3 21.5 32.3

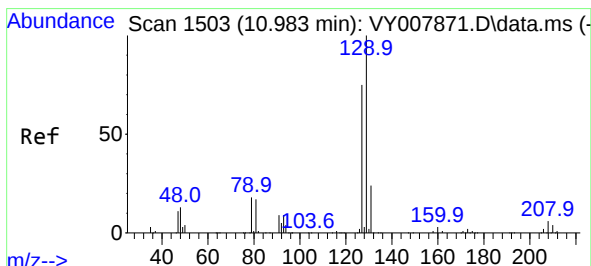
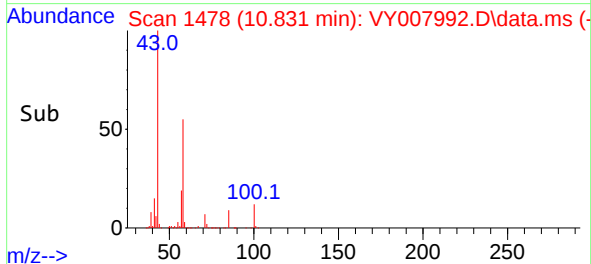
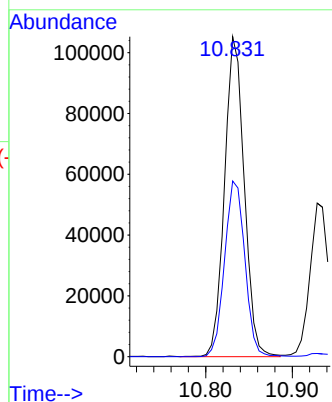
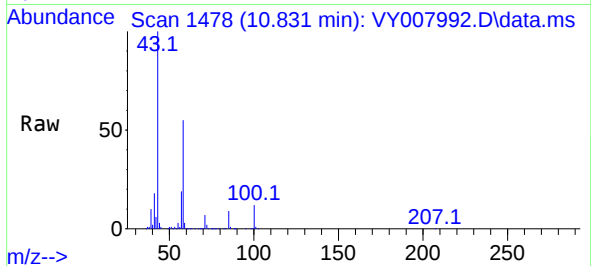




#59
2-Hexanone
Concen: 96.229 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY007992.D
Acq: 22 Mar 2022 10:57

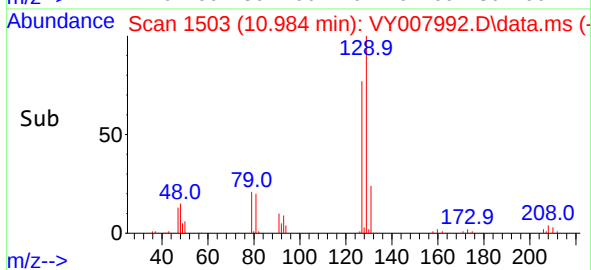
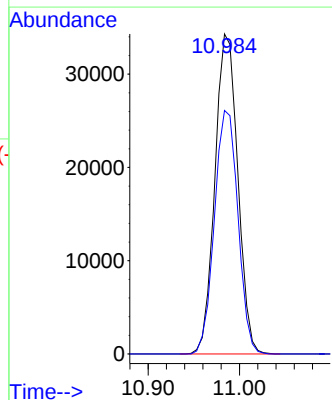
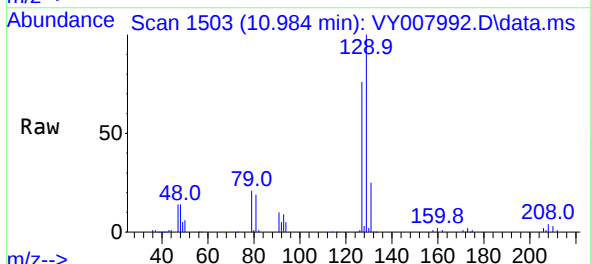
Instrument :
MSVOA_Y
ClientSampleId :
VY0322SBS01

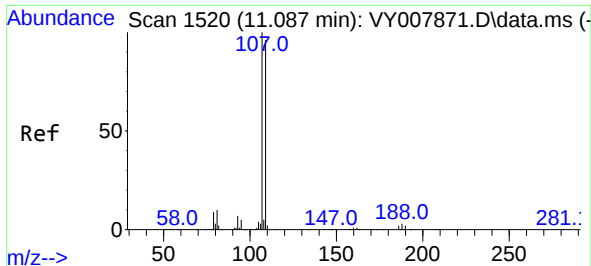
Tgt Ion: 43 Resp: 166232
Ion Ratio Lower Upper
43 100
58 56.6 24.4 73.4



#60
Dibromochloromethane
Concen: 19.921 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY007992.D
Acq: 22 Mar 2022 10:57

Tgt Ion:129 Resp: 59804
Ion Ratio Lower Upper
129 100
127 78.2 38.7 116.1

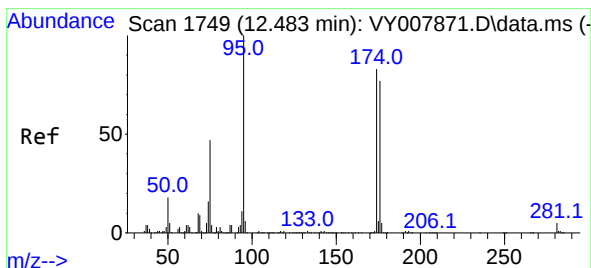
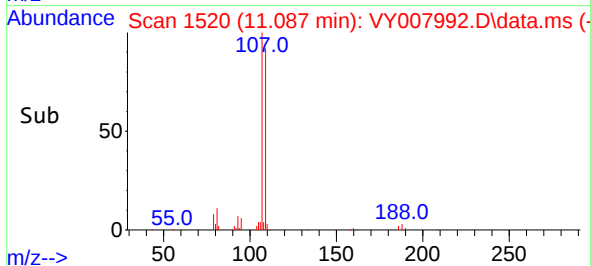
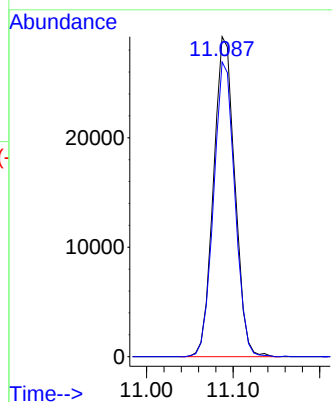
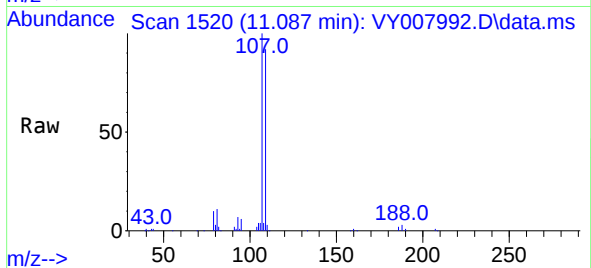




#61
1,2-Dibromoethane
Concen: 20.586 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY007992.D
Acq: 22 Mar 2022 10:57

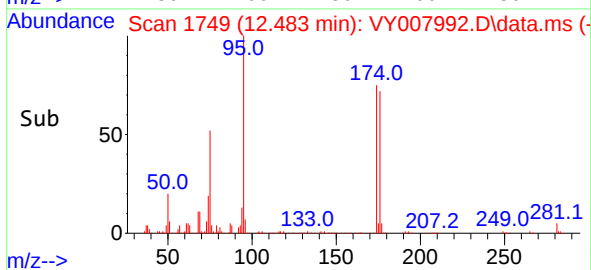
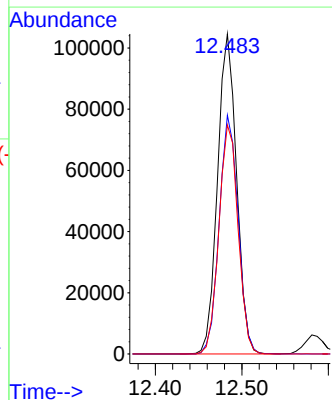
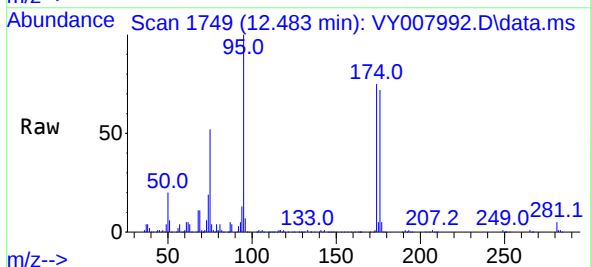
Instrument :
MSVOA_Y
ClientSampleId :
VY0322SBS01

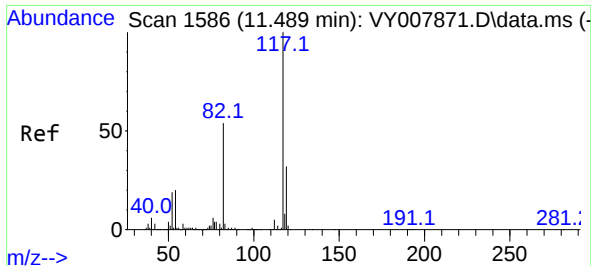
Tgt Ion:107 Resp: 49918
Ion Ratio Lower Upper
107 100
109 91.7 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 42.386 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY007992.D
Acq: 22 Mar 2022 10:57

Tgt Ion: 95 Resp: 159861
Ion Ratio Lower Upper
95 100
174 74.2 0.0 177.0
176 71.9 0.0 175.8

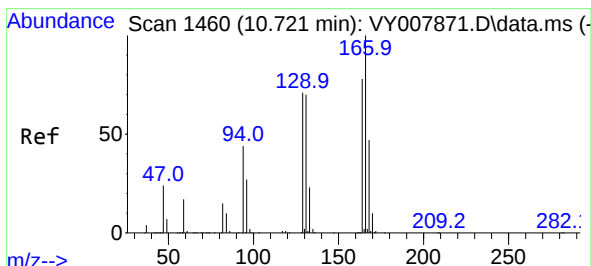
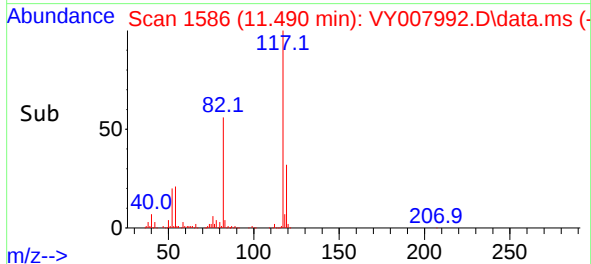
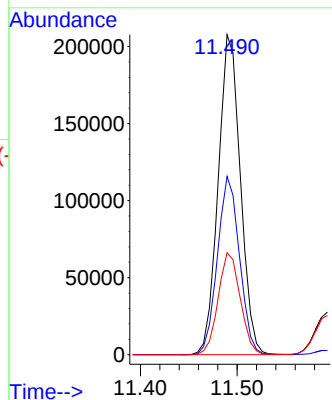
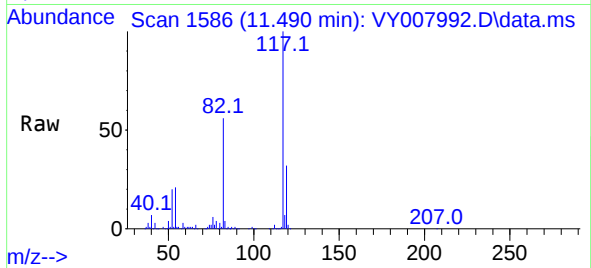




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 117
Delta R.T. -0.000 min
Lab File: VY007992.D
Acq: 22 Mar 2022 10:57

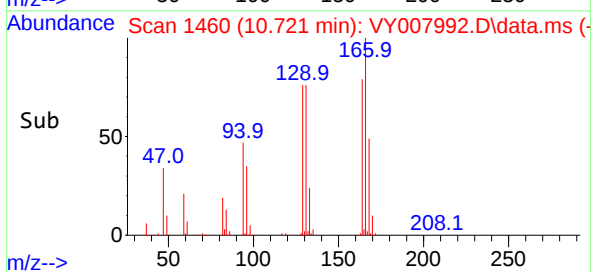
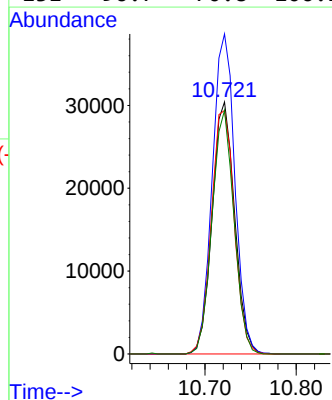
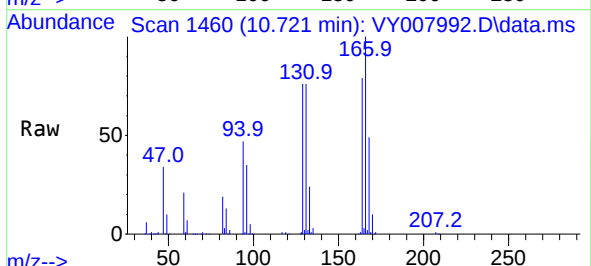
Instrument :
MSVOA_Y
ClientSampleId :
VY0322SBS01

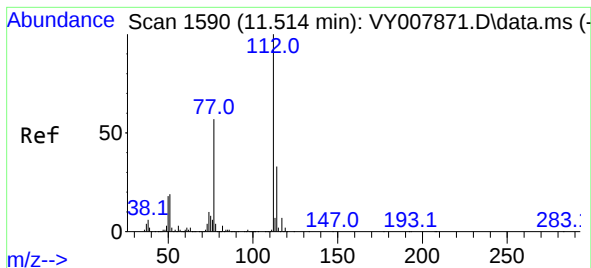
Tgt Ion:117 Resp: 330959
Ion Ratio Lower Upper
117 100
82 55.7 43.0 64.4
119 31.8 25.4 38.0



#64
Tetrachloroethene
Concen: 20.150 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY007992.D
Acq: 22 Mar 2022 10:57

Tgt Ion:164 Resp: 51895
Ion Ratio Lower Upper
164 100
166 127.0 100.4 150.6
129 96.6 71.4 107.0
131 96.7 70.8 106.2

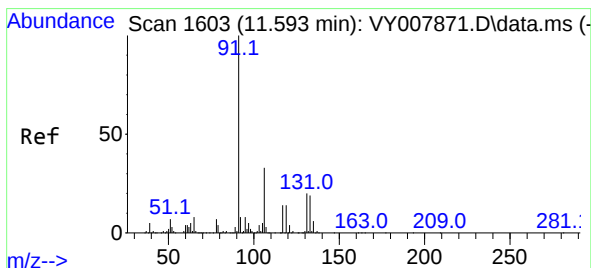
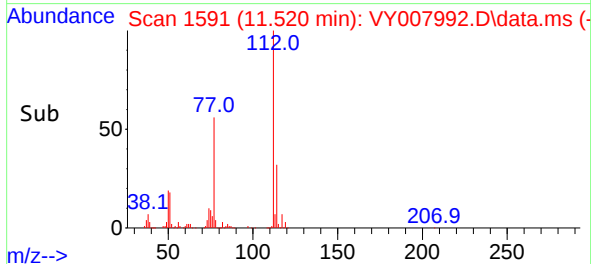
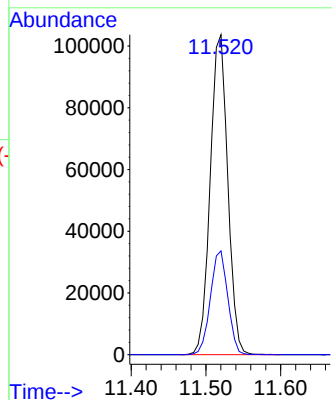
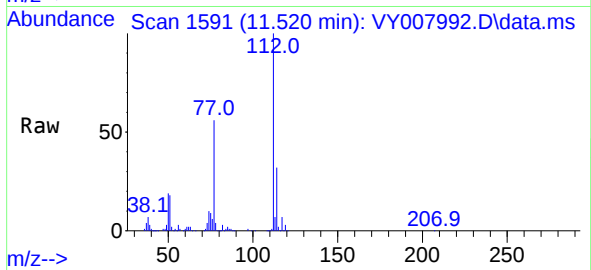




#65
Chlorobenzene
Concen: 21.292 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.006 min
Lab File: VY007992.D
Acq: 22 Mar 2022 10:57

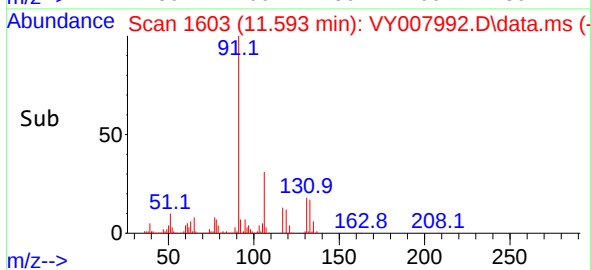
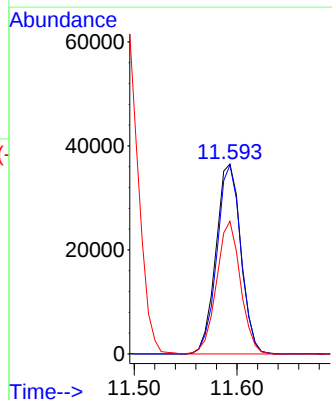
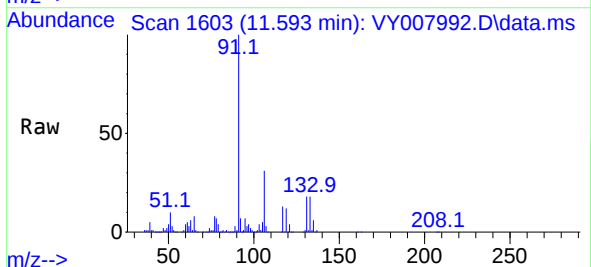
Instrument :
MSVOA_Y
ClientSampleId :
VY0322SBS01

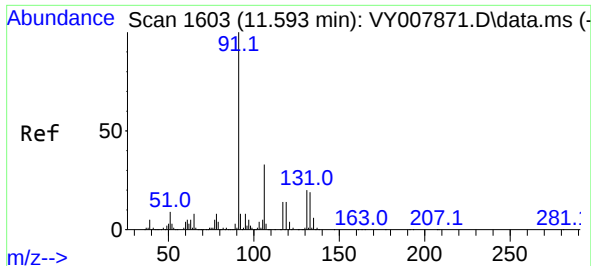
Tgt Ion:112 Resp: 168803
Ion Ratio Lower Upper
112 100
114 32.4 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 20.554 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY007992.D
Acq: 22 Mar 2022 10:57

Tgt Ion:131 Resp: 61354
Ion Ratio Lower Upper
131 100
133 95.7 47.9 143.6
119 67.4 30.8 92.3





#67

Ethyl Benzene

Concen: 22.008 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. -0.000 min

Lab File: VY007992.D

Acq: 22 Mar 2022 10:57

Instrument :

MSVOA_Y

ClientSampleId :

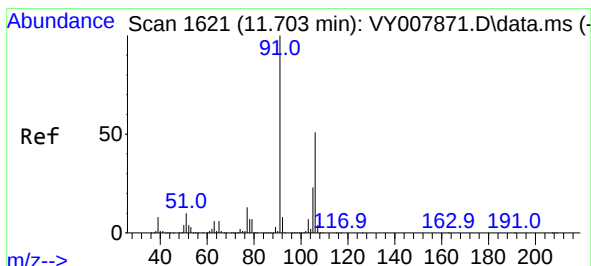
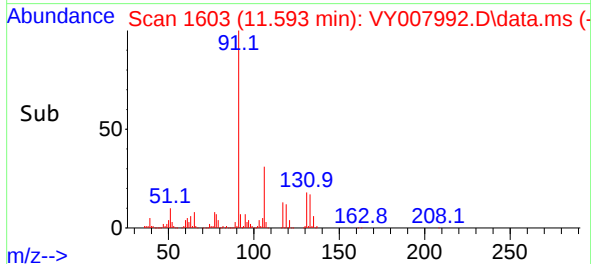
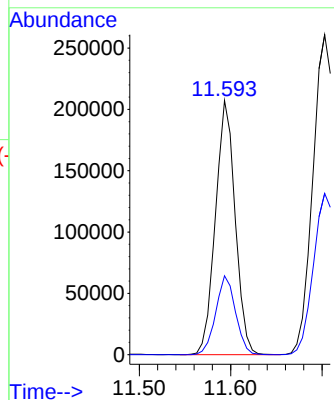
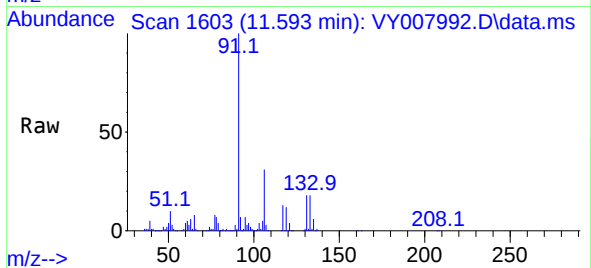
VY0322SBS01

Tgt Ion: 91 Resp: 310817

Ion Ratio Lower Upper

91 100

106 31.1 24.5 36.7



#68

m/p-Xylenes

Concen: 43.318 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY007992.D

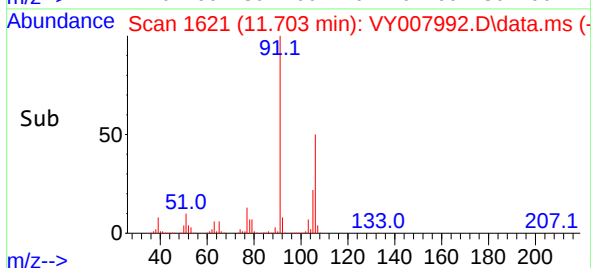
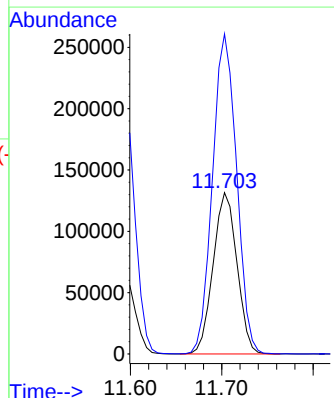
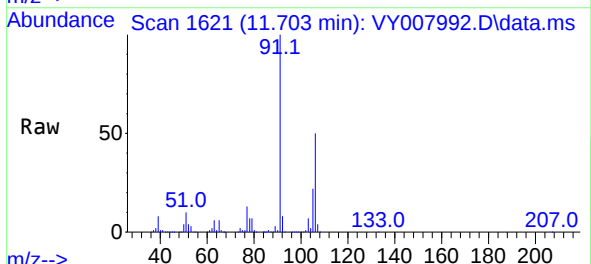
Acq: 22 Mar 2022 10:57

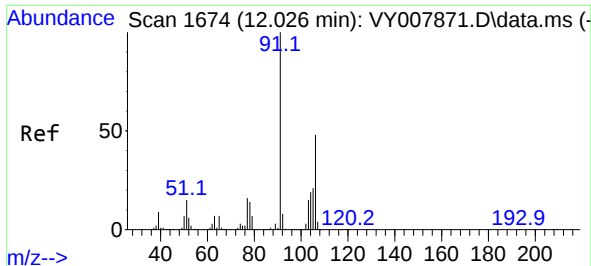
Tgt Ion: 106 Resp: 238638

Ion Ratio Lower Upper

106 100

91 200.3 166.6 249.8

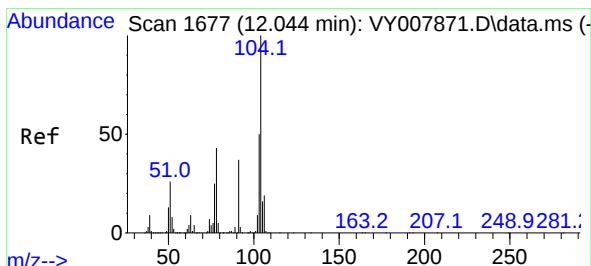
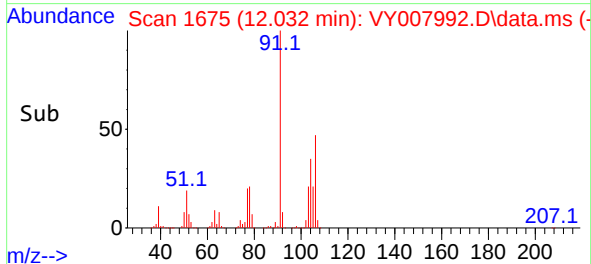
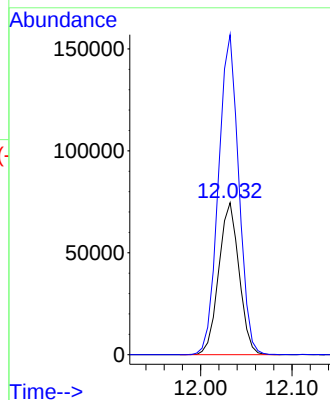
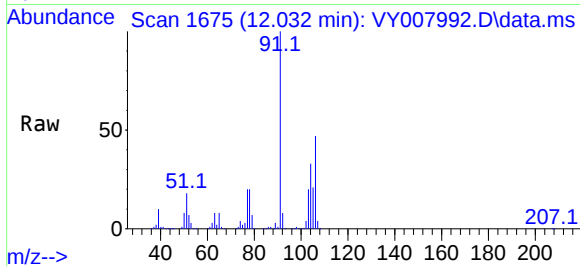




#69
o-Xylene
Concen: 21.641 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY007992.D
Acq: 22 Mar 2022 10:57

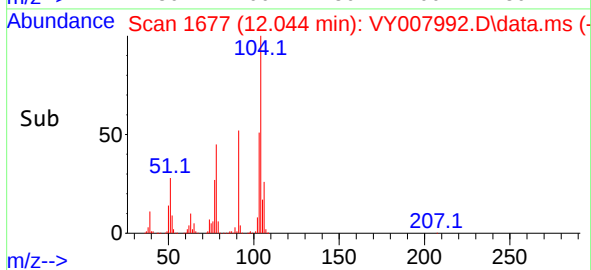
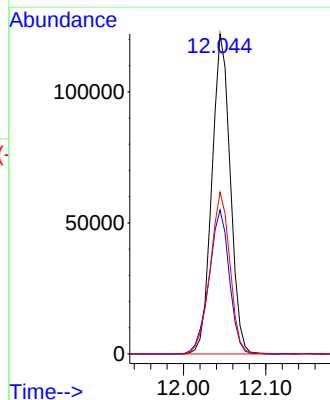
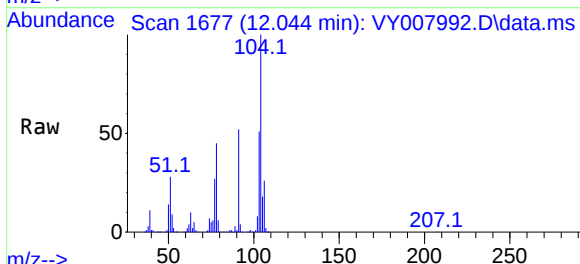
Instrument :
MSVOA_Y
ClientSampleId :
VY0322SBS01

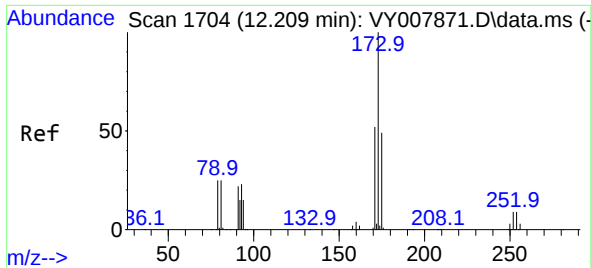
Tgt Ion:106 Resp: 115320
Ion Ratio Lower Upper
106 100
91 210.4 110.3 331.0



#70
Styrene
Concen: 21.195 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY007992.D
Acq: 22 Mar 2022 10:57

Tgt Ion:104 Resp: 189890
Ion Ratio Lower Upper
104 100
78 49.5 42.4 63.6
103 54.4 44.4 66.6

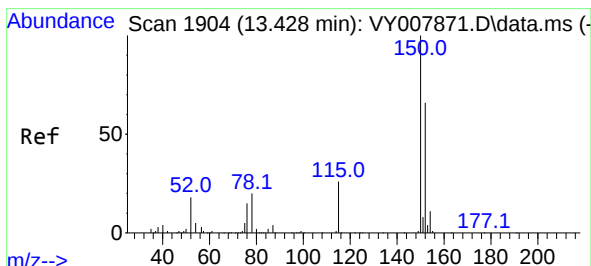
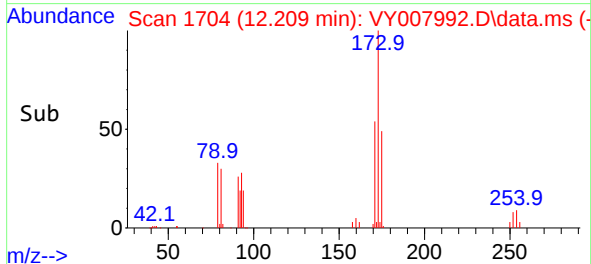
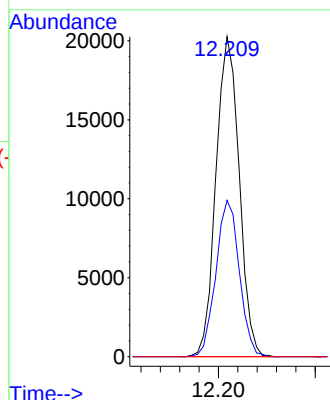
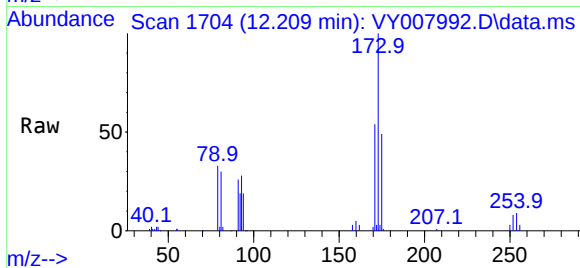




#71
Bromoform
Concen: 17.640 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY007992.D
Acq: 22 Mar 2022 10:57

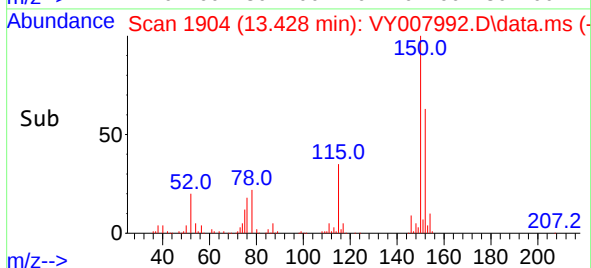
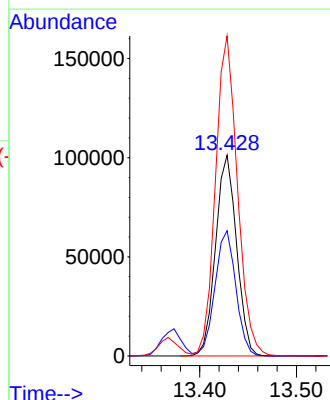
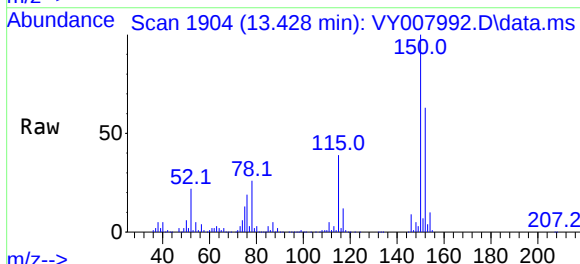
Instrument :
MSVOA_Y
ClientSampleId :
VY0322SBS01

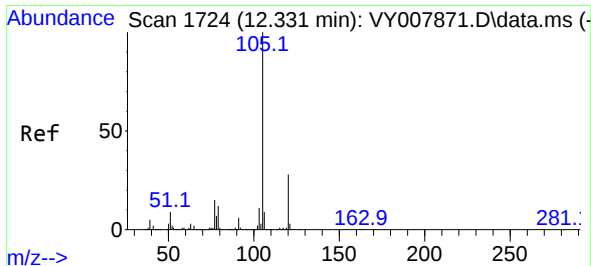
Tgt Ion:173 Resp: 33726
Ion Ratio Lower Upper
173 100
175 49.3 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY007992.D
Acq: 22 Mar 2022 10:57

Tgt Ion:152 Resp: 152801
Ion Ratio Lower Upper
152 100
115 62.2 28.2 84.7
150 166.2 0.0 347.6

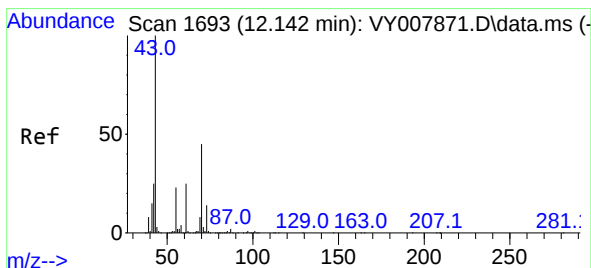
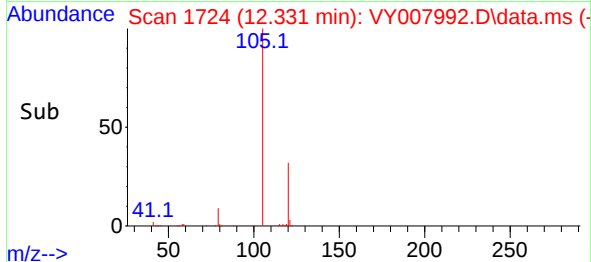
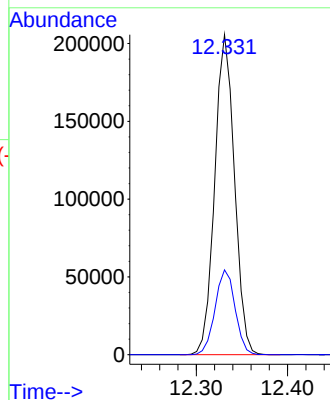
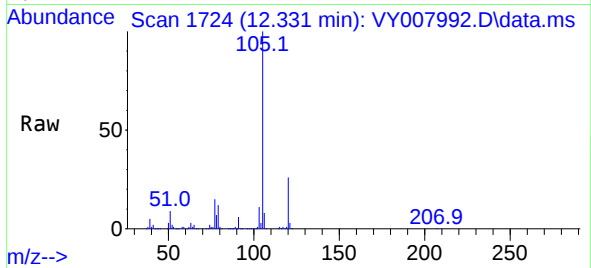




#73
Isopropylbenzene
Concen: 22.958 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007992.D
Acq: 22 Mar 2022 10:57

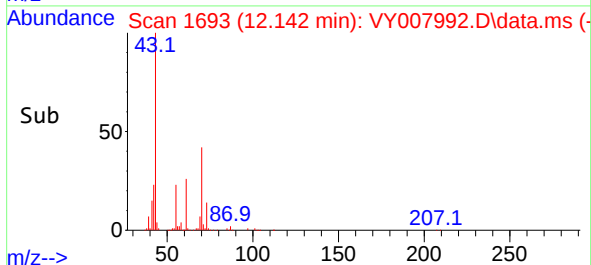
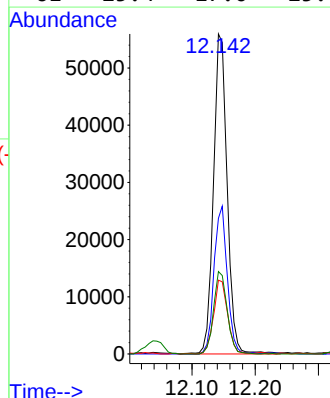
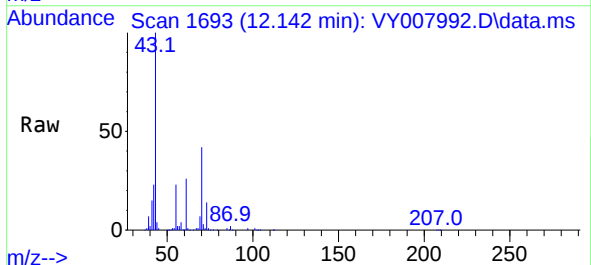
Instrument :
MSVOA_Y
ClientSampleId :
VY0322SBS01

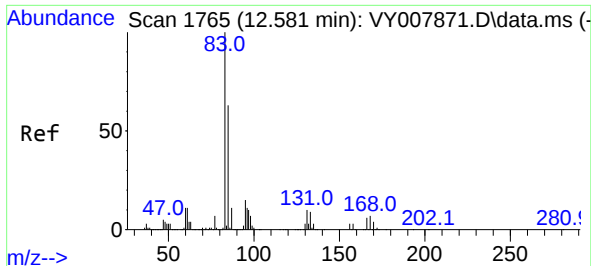
Tgt Ion:105 Resp: 308777
Ion Ratio Lower Upper
105 100
120 26.8 13.4 40.2



#74
N-ethyl acetate
Concen: 21.179 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY007992.D
Acq: 22 Mar 2022 10:57

Tgt Ion: 43 Resp: 84041
Ion Ratio Lower Upper
43 100
70 44.9 28.7 43.1#
55 23.6 17.3 25.9
61 25.4 17.0 25.6

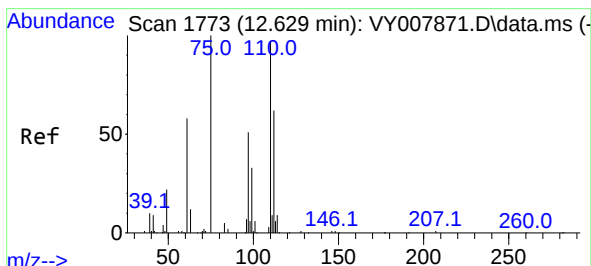
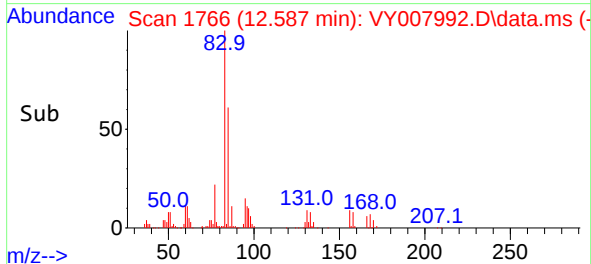
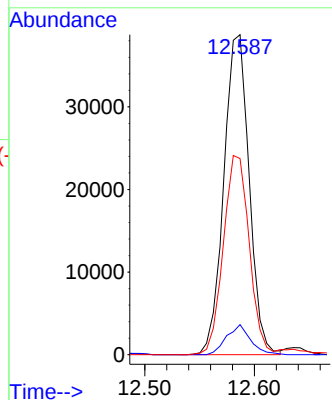
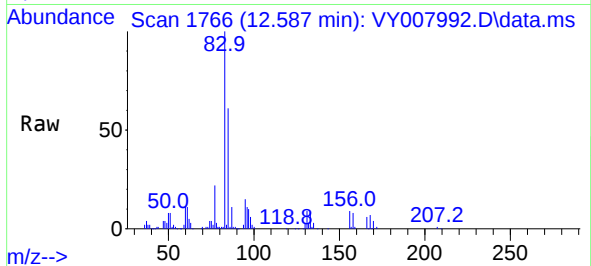




#75
1,1,2,2-Tetrachloroethane
Concen: 21.512 ug/l
RT: 12.587 min Scan# 1765
Delta R.T. 0.006 min
Lab File: VY007992.D
Acq: 22 Mar 2022 10:57

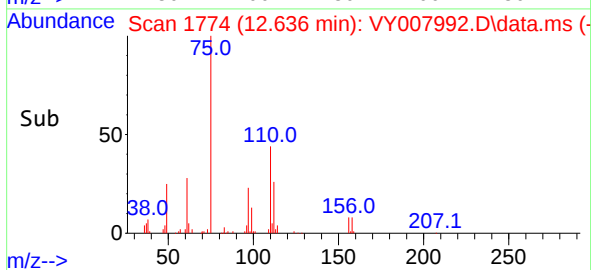
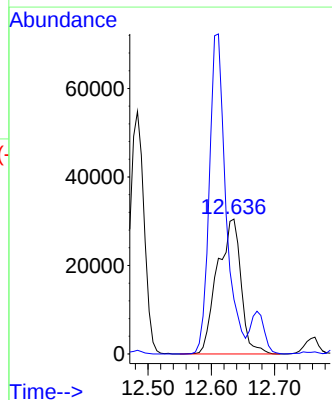
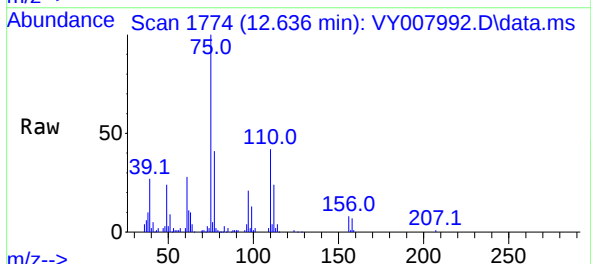
Instrument :
MSVOA_Y
ClientSampleId :
VY0322SBS01

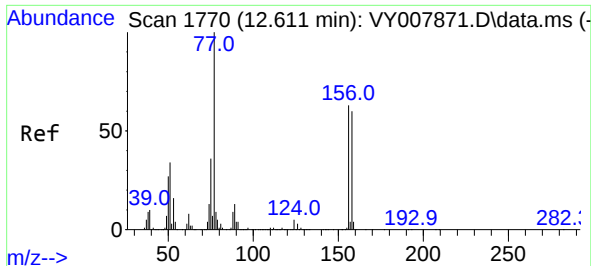
Tgt Ion: 83 Resp: 62281
Ion Ratio Lower Upper
83 100
131 8.9 5.6 16.8
85 63.5 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 36.248 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY007992.D
Acq: 22 Mar 2022 10:57

Tgt Ion: 75 Resp: 78945
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

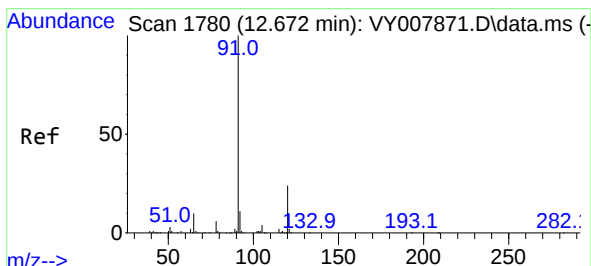
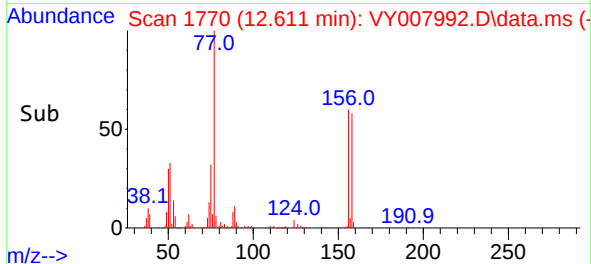
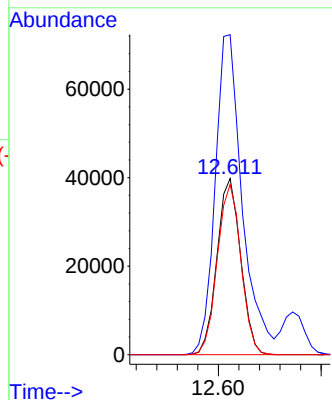
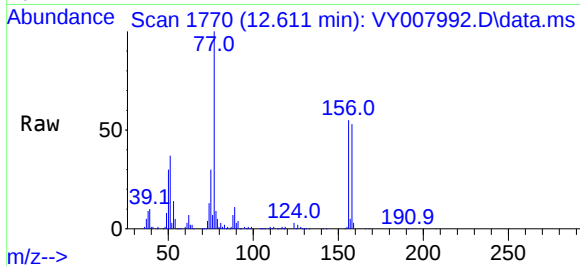




#77
Bromobenzene
Concen: 20.696 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY007992.D
Acq: 22 Mar 2022 10:57

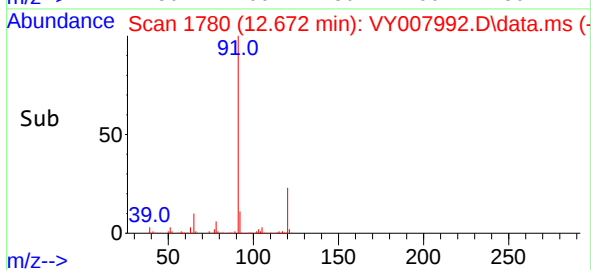
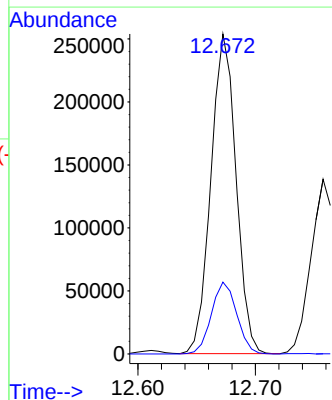
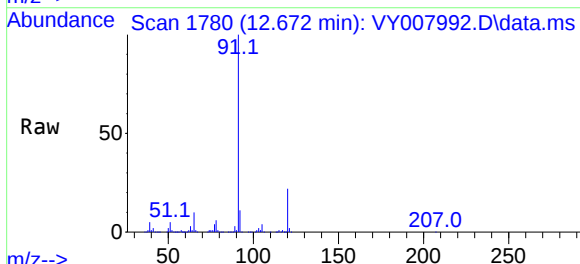
Instrument :
MSVOA_Y
ClientSampleId :
VY0322SBS01

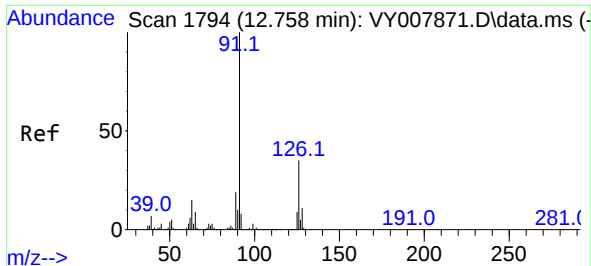
Tgt Ion:156 Resp: 63610
Ion Ratio Lower Upper
156 100
77 207.6 95.5 286.4
158 96.3 48.0 144.0



#78
n-propylbenzene
Concen: 23.244 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY007992.D
Acq: 22 Mar 2022 10:57

Tgt Ion: 91 Resp: 377511
Ion Ratio Lower Upper
91 100
120 22.6 11.3 33.9

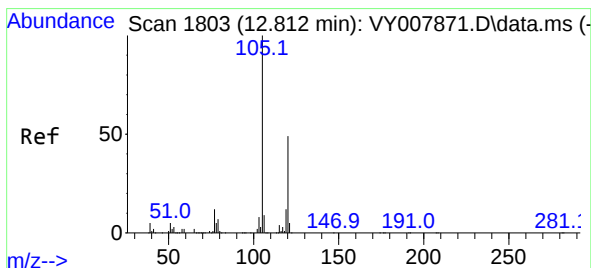
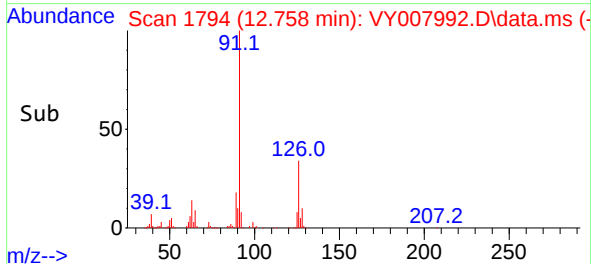
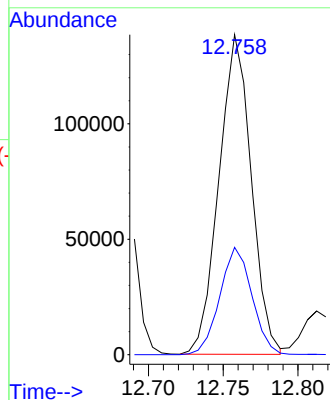
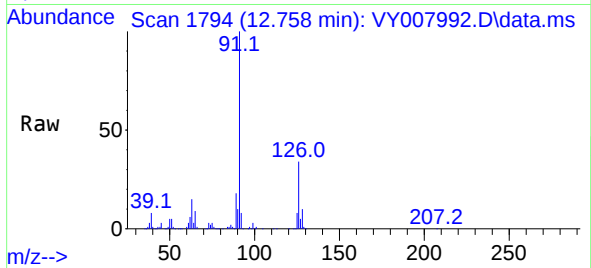




#79
2-Chlorotoluene
Concen: 22.782 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY007992.D
Acq: 22 Mar 2022 10:57

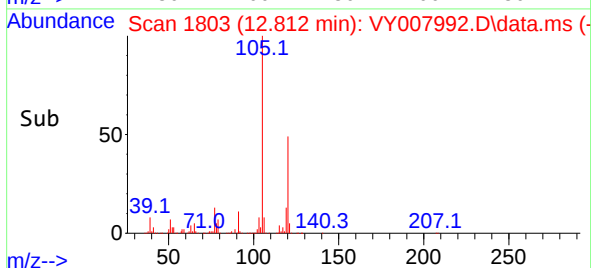
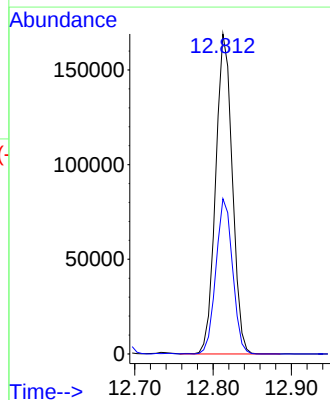
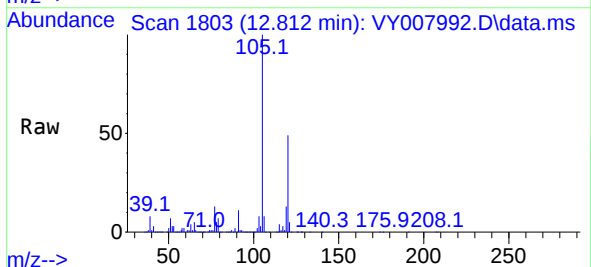
Instrument :
MSVOA_Y
ClientSampleId :
VY0322SBS01

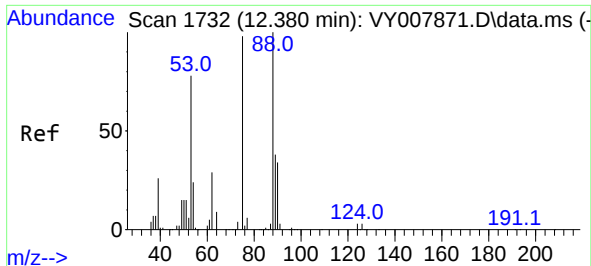
Tgt Ion: 91 Resp: 208170
Ion Ratio Lower Upper
91 100
126 33.4 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 22.601 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY007992.D
Acq: 22 Mar 2022 10:57

Tgt Ion: 105 Resp: 249977
Ion Ratio Lower Upper
105 100
120 48.4 24.4 73.4

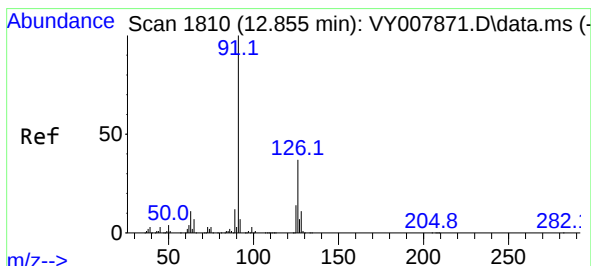
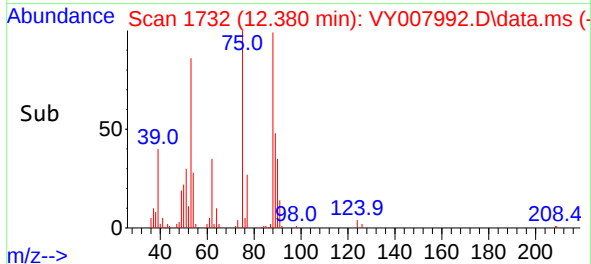
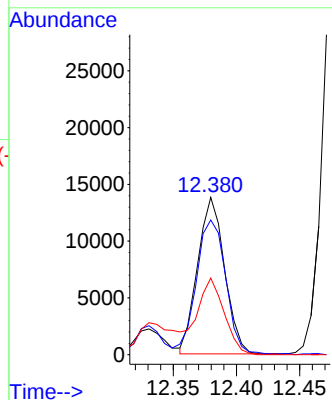
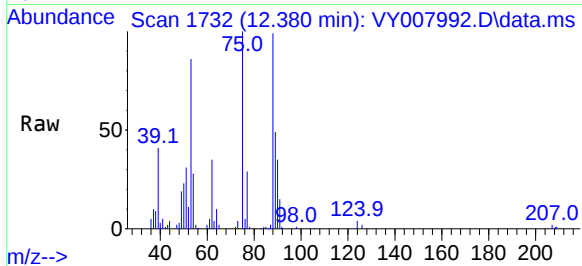




#81
trans-1,4-Dichloro-2-butene
Concen: 19.703 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY007992.D
Acq: 22 Mar 2022 10:57

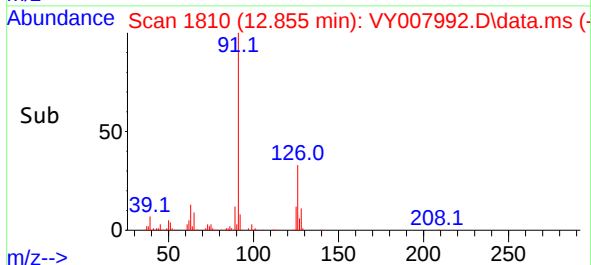
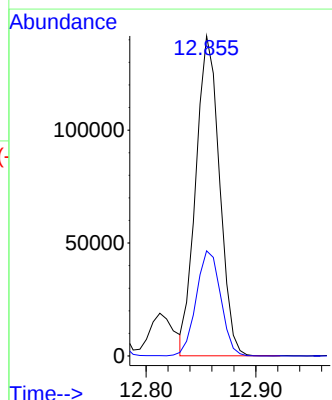
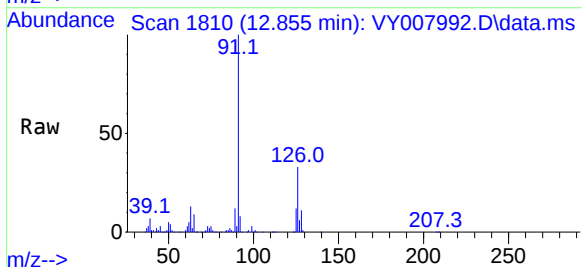
Instrument :
MSVOA_Y
ClientSampleId :
VY0322SBS01

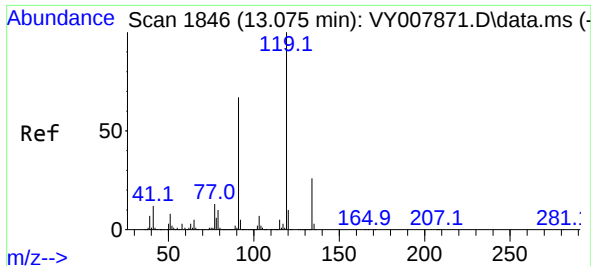
Tgt Ion: 75 Resp: 20430
Ion Ratio Lower Upper
75 100
53 94.7 85.3 127.9
89 49.8 37.0 55.4



#82
4-Chlorotoluene
Concen: 22.357 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY007992.D
Acq: 22 Mar 2022 10:57

Tgt Ion: 91 Resp: 212218
Ion Ratio Lower Upper
91 100
126 34.1 17.0 51.0

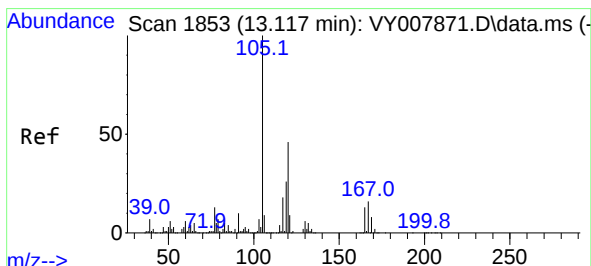
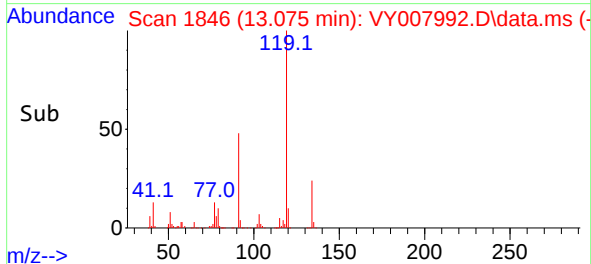
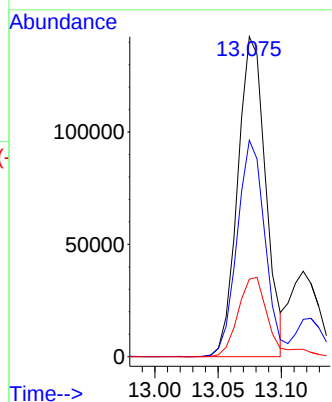
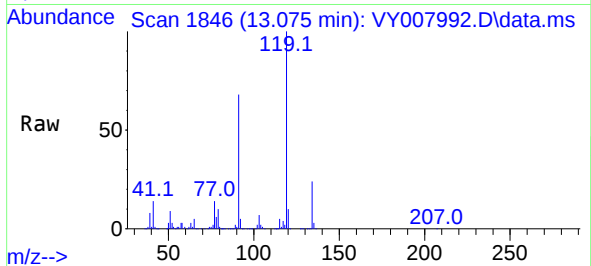




#83
tert-Butylbenzene
Concen: 22.165 ug/l
RT: 13.075 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY007992.D
Acq: 22 Mar 2022 10:57

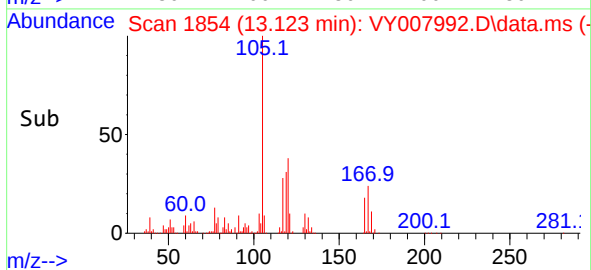
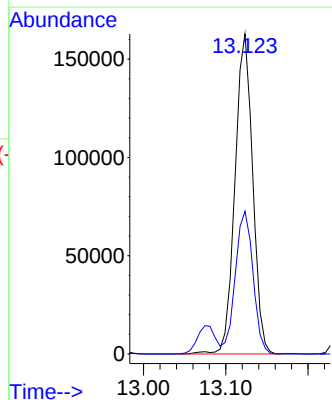
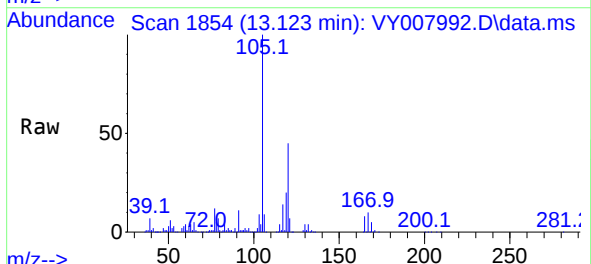
Instrument :
MSVOA_Y
ClientSampleId :
VY0322SBS01

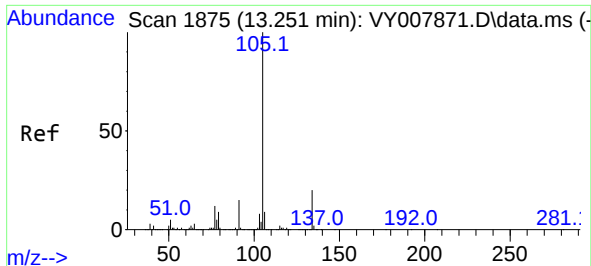
Tgt Ion:119 Resp: 219383
Ion Ratio Lower Upper
119 100
91 67.7 34.8 104.4
134 27.3 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 22.508 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY007992.D
Acq: 22 Mar 2022 10:57

Tgt Ion:105 Resp: 244039
Ion Ratio Lower Upper
105 100
120 44.7 22.3 66.9

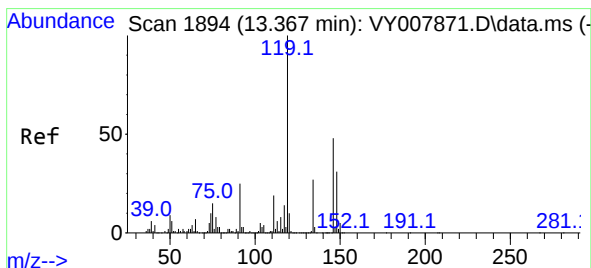
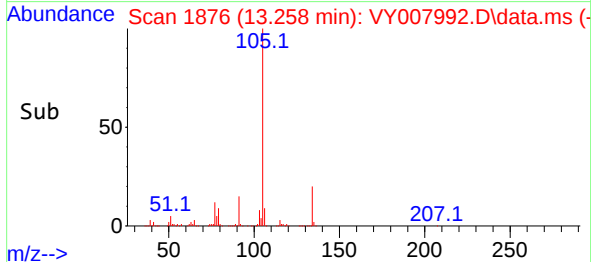
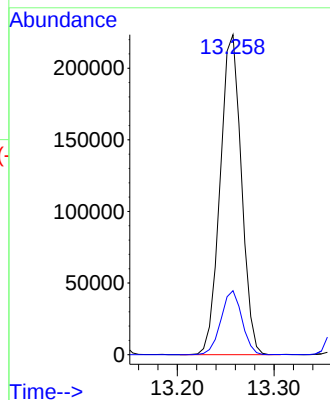
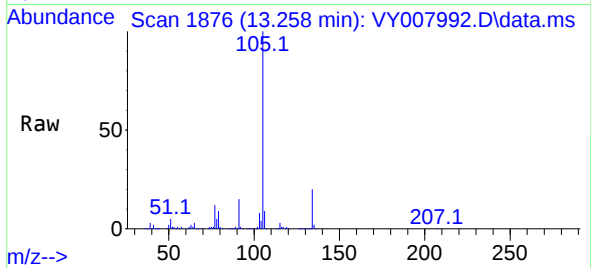




#85
 sec-Butylbenzene
 Concen: 22.909 ug/l
 RT: 13.258 min Scan# 1875
 Delta R.T. 0.006 min
 Lab File: VY007992.D
 Acq: 22 Mar 2022 10:57

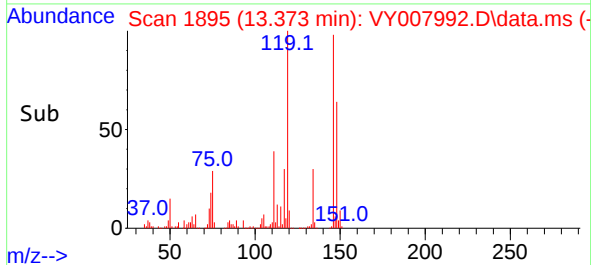
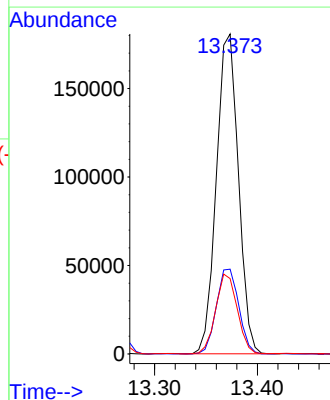
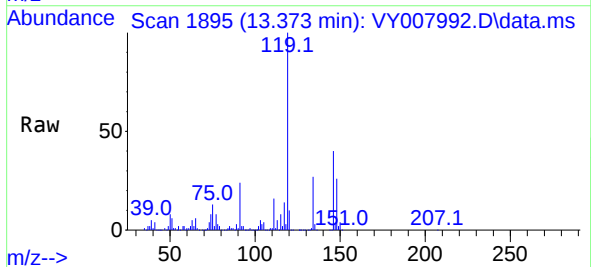
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0322SBS01

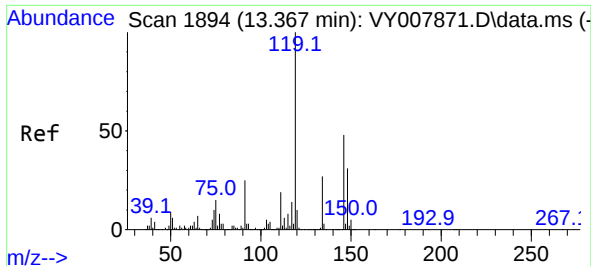
Tgt Ion:105 Resp: 339818
 Ion Ratio Lower Upper
 105 100
 134 19.8 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 22.293 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.006 min
 Lab File: VY007992.D
 Acq: 22 Mar 2022 10:57

Tgt Ion:119 Resp: 268461
 Ion Ratio Lower Upper
 119 100
 134 27.1 13.2 39.5
 91 24.6 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 21.743 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY007992.D

Acq: 22 Mar 2022 10:57

Instrument :

MSVOA_Y

ClientSampleId :

VY0322SBS01

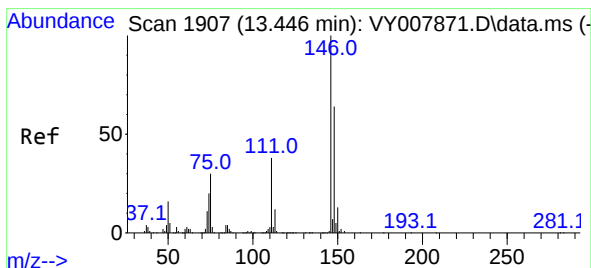
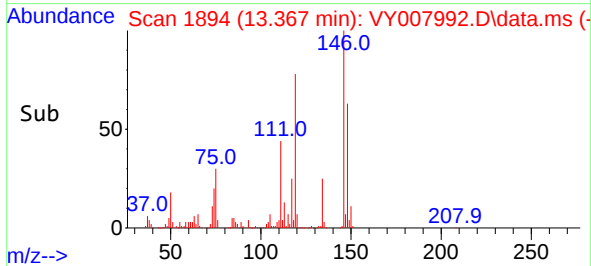
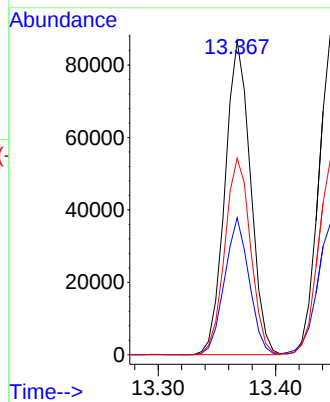
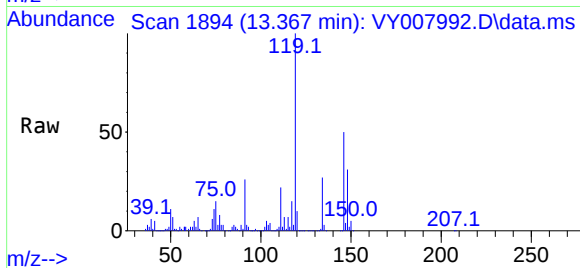
Tgt Ion:146 Resp: 130515

Ion Ratio Lower Upper

146 100

111 42.2 19.5 58.5

148 63.3 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 21.550 ug/l

RT: 13.447 min Scan# 1907

Delta R.T. -0.000 min

Lab File: VY007992.D

Acq: 22 Mar 2022 10:57

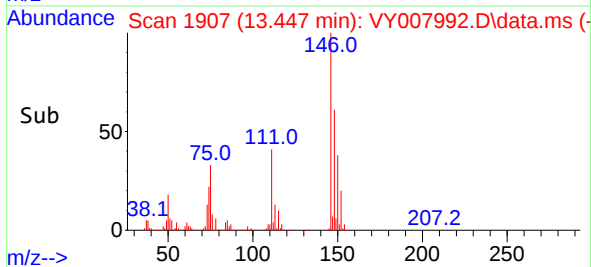
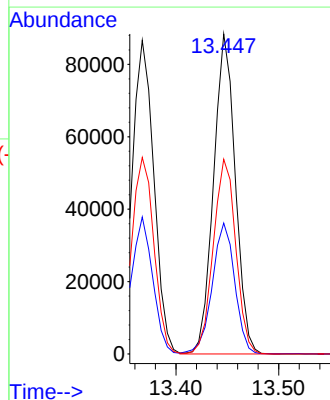
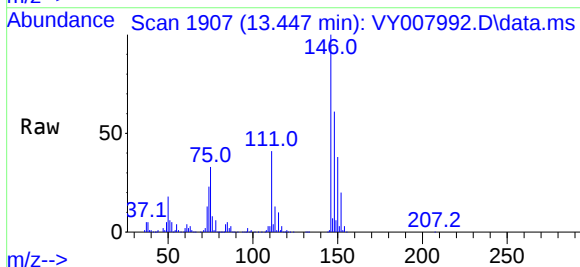
Tgt Ion:146 Resp: 129650

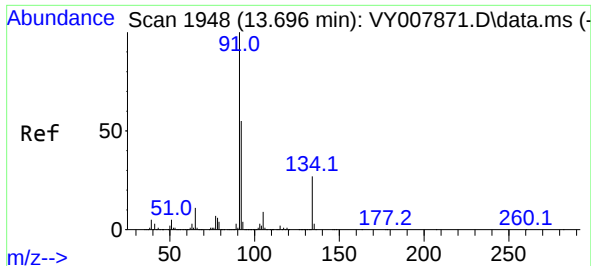
Ion Ratio Lower Upper

146 100

111 42.3 19.3 57.8

148 63.1 32.6 97.8





#89

n-Butylbenzene

Concen: 23.271 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. -0.000 min

Lab File: VY007992.D

Acq: 22 Mar 2022 10:57

Instrument :

MSVOA_Y

ClientSampleId :

VY0322SBS01

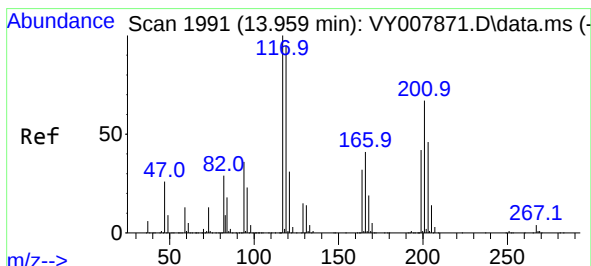
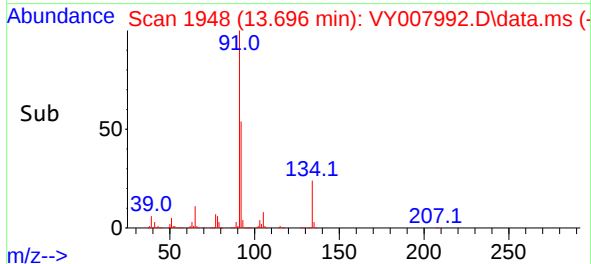
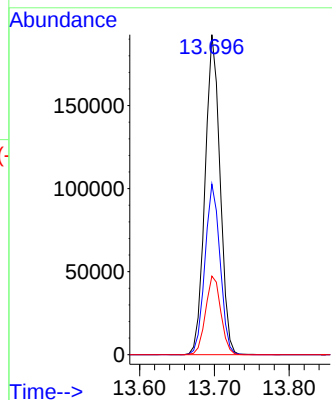
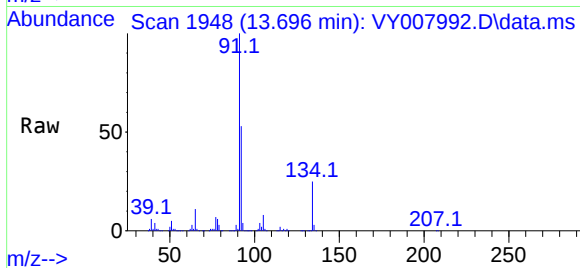
Tgt Ion: 91 Resp: 268939

Ion Ratio Lower Upper

91 100

92 53.6 26.3 78.9

134 24.9 13.0 38.9



#90

Hexachloroethane

Concen: 21.762 ug/l

RT: 13.965 min Scan# 1992

Delta R.T. -0.000 min

Lab File: VY007992.D

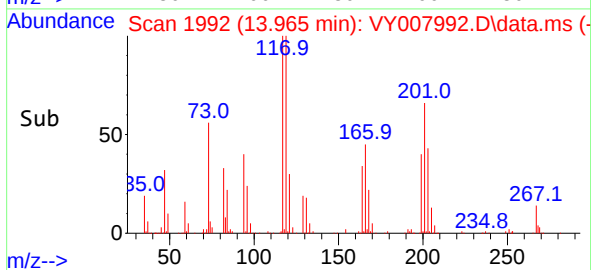
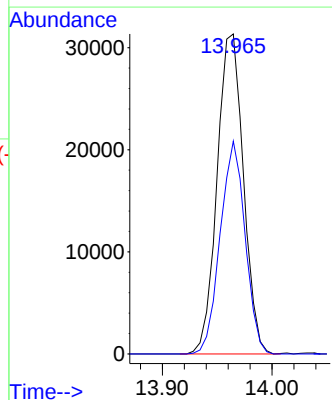
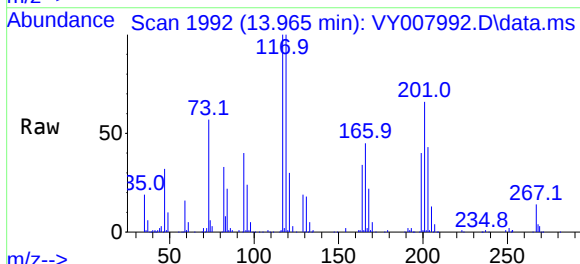
Acq: 22 Mar 2022 10:57

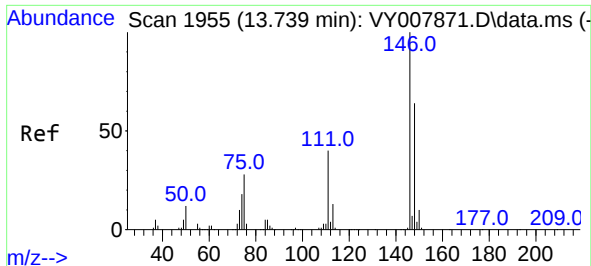
Tgt Ion: 117 Resp: 52308

Ion Ratio Lower Upper

117 100

201 62.8 43.0 128.8

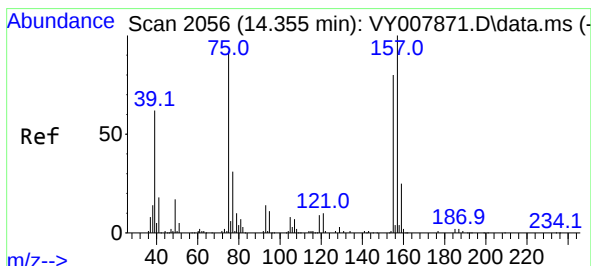
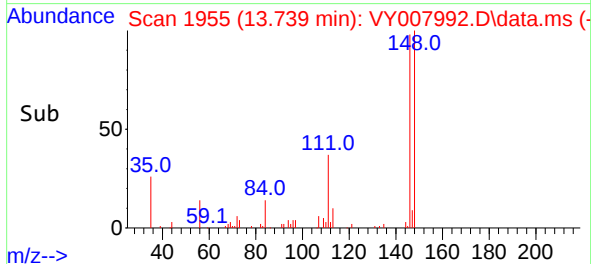
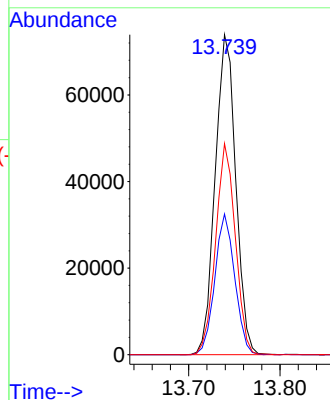
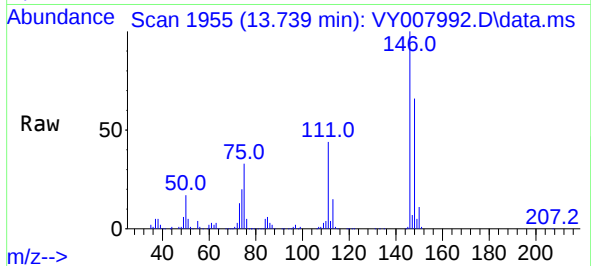




#91
1,2-Dichlorobenzene
Concen: 21.441 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY007992.D
Acq: 22 Mar 2022 10:57

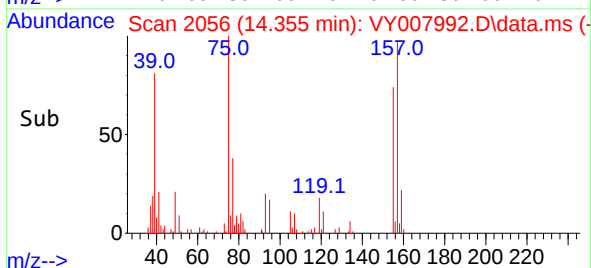
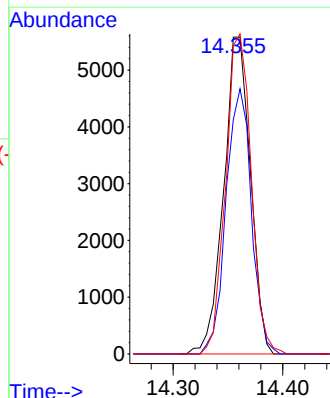
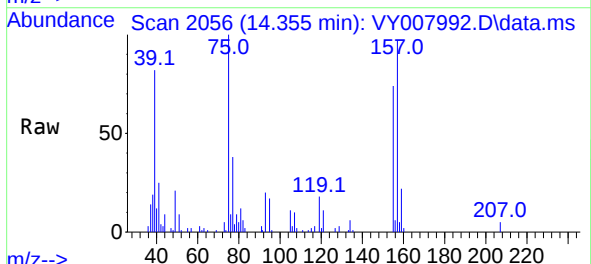
Instrument :
MSVOA_Y
ClientSampleId :
VY0322SBS01

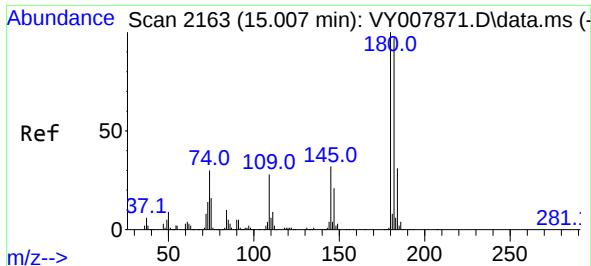
Tgt Ion:146 Resp: 115764
Ion Ratio Lower Upper
146 100
111 42.6 20.3 60.9
148 63.3 32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.041 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY007992.D
Acq: 22 Mar 2022 10:57

Tgt Ion: 75 Resp: 9484
Ion Ratio Lower Upper
75 100
155 79.2 38.0 113.9
157 96.1 47.8 143.3

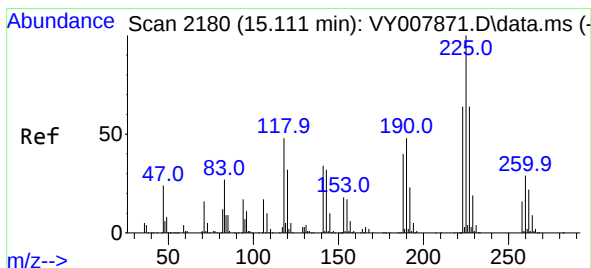
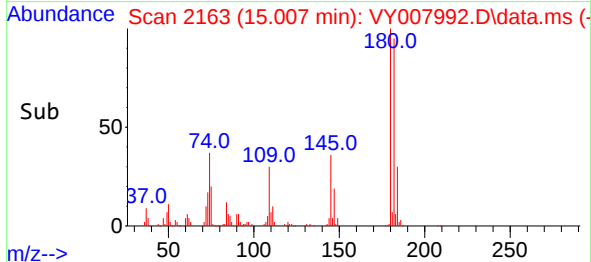
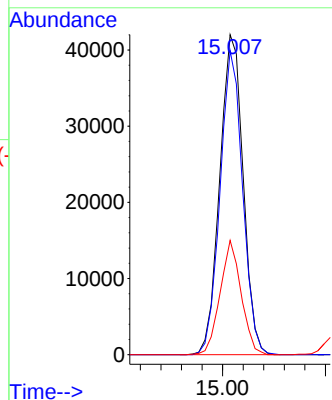
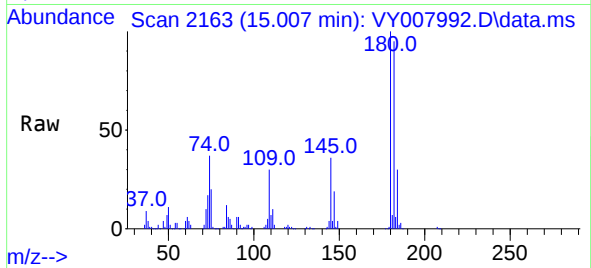




#93
1,2,4-Trichlorobenzene
Concen: 19.369 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY007992.D
Acq: 22 Mar 2022 10:57

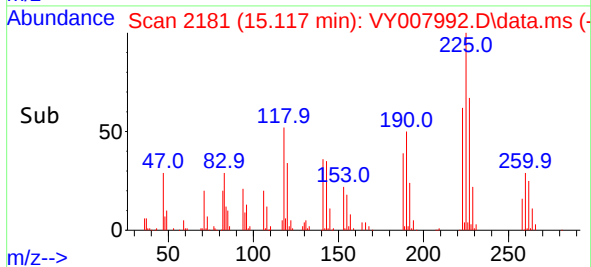
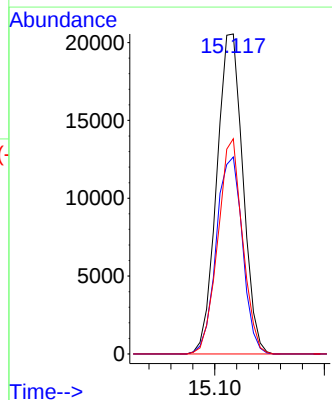
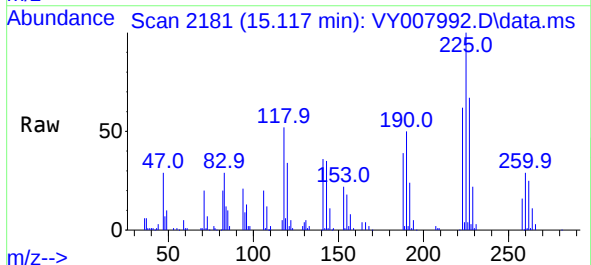
Instrument :
MSVOA_Y
ClientSampleId :
VY0322SBS01

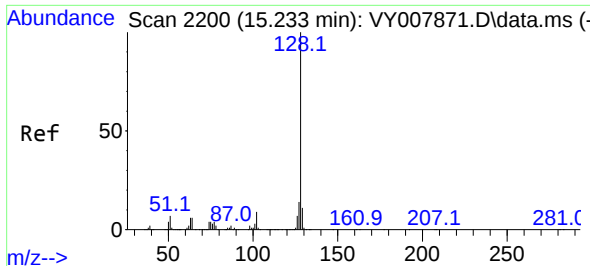
Tgt Ion:180 Resp: 66107
Ion Ratio Lower Upper
180 100
182 91.8 47.3 141.9
145 32.3 14.6 43.8



#94
Hexachlorobutadiene
Concen: 18.703 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. -0.000 min
Lab File: VY007992.D
Acq: 22 Mar 2022 10:57

Tgt Ion:225 Resp: 34056
Ion Ratio Lower Upper
225 100
223 61.5 30.8 92.3
227 63.3 31.6 94.7

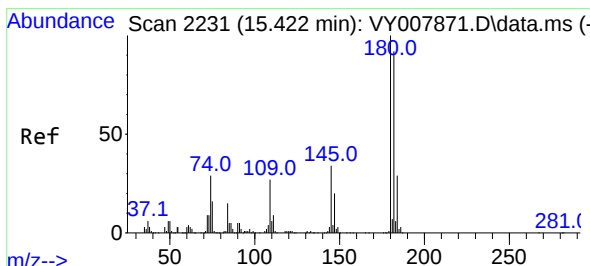
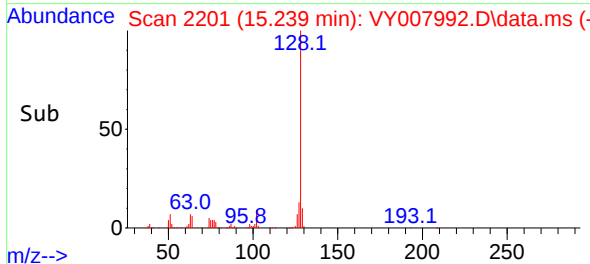
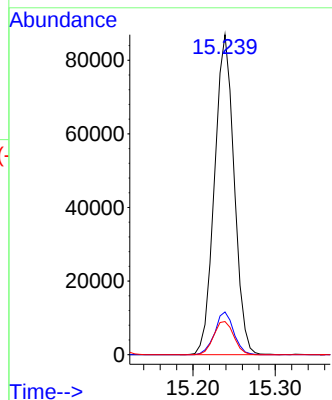
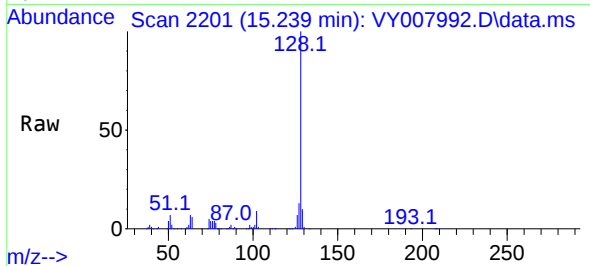




#95
Naphthalene
Concen: 18.920 ug/l
RT: 15.239 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY007992.D
Acq: 22 Mar 2022 10:57

Instrument :
MSVOA_Y
ClientSampleId :
VY0322SBS01

Tgt Ion:	128	Resp:	144074
Ion	Ratio	Lower	Upper
128	100		
127	12.9	11.0	16.4
129	10.7	8.4	12.6



#96
1,2,3-Trichlorobenzene
Concen: 18.969 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY007992.D
Acq: 22 Mar 2022 10:57

Tgt Ion:	180	Resp:	57104
Ion	Ratio	Lower	Upper
180	100		
182	92.3	47.3	141.9
145	33.9	15.3	45.9

